

CONSTRUCTION DOCUMENT SET FOR:

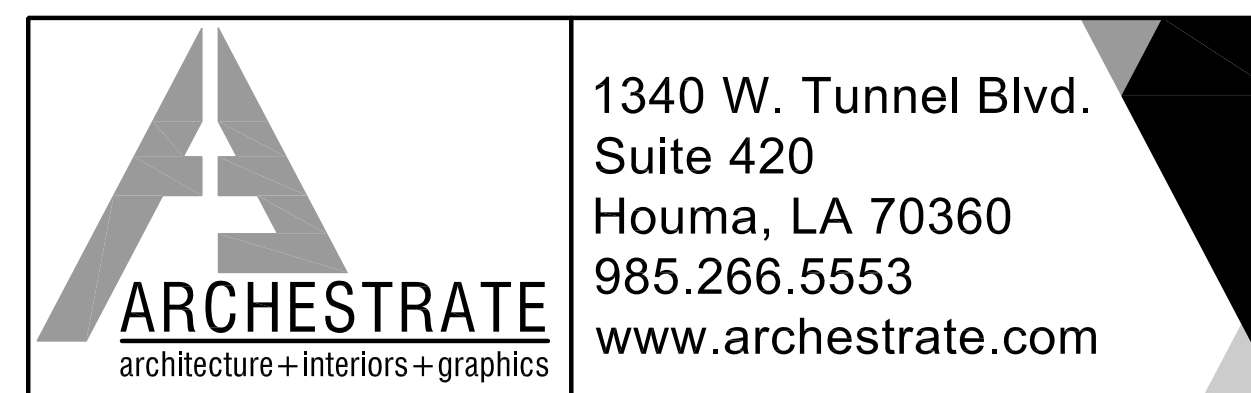
SOUTH CENTRAL LOUISIANA HUMAN SERVICES AUTHORITY TOWN HALL RENOVATION

805 BARROW ST.
HOUMA, LA 70360

**STATE OF LOUISIANA
JEFF LANDRY - GOVERNOR**

**DIVISION OF ADMINISTRATION
TAYLOR BARRAS - COMMISSIONER OF ADMINISTRATION**

**OFFICE OF FACILITY PLANNING AND CONTROL
ROGER HUSSER - DIRECTOR**



ARCHITECTS PROJECT NO.
2023.04 - NEW OFFICE BUILD OUT
DATE: MARCH 15, 2024

PROJECT DIRECTORY

OWNER:
SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY
CONTACT: KRISTIN BONNER
EXECUTIVE DIRECTOR
158 REGAL ROW
HOUMA, LA 70360
PH: (985) 58-2931

ARCHITECT:
ARCHESTRATE LLC
CONTACT: SHELLEY OLIVIER, AIA
1340 WEST TUNNEL BLVD.
SUITE 420
HOUMA, LA 70360
PH: (985) 266-5553

MEP ENGINEERS:
ADG BATON ROUGE, L.L.C.
CONTACT: FRANK THOMPSON, P.E.
10705 RIEGER ROAD
BATON ROUGE, LA 70809
PH: (225) 293-9474

PROJECT DESCRIPTION

PROPERTY
TOWN HALL
805 BARROW STREET
HOUMA, LA 70360

APPLICABLE CODES AND STANDARDS
INTERNATIONAL BUILDING CODE 2021: BUSINESS
NFPA 101: LIFE SAFETY CODE 2021: BUSINESS
ADA-ABA ACCESSIBILITY GUIDELINES 2010

CONSTRUCTION TYPE
IBC TYPE: II-B CONSTRUCTION TYPE:
*EXISTING BUILDING IS EQUIPPED WITH AN AUTOMATIC
EXTINGUISHING SPRINKLER SYSTEM

LEGEND

SYMBOLS	DESCRIPTION
CLASSROOM 000	ROOM NAME ROOM NUMBER
ELEV=0'-0"	GRADE / ELEV. POINT
1	REVISION MARK
(cloud)	REVISION CLOUD
A	WINDOW - LOUVER TAG
1	DOOR SYMBOL
3	KEY NOTE
1	CEILING KEY NOTE
3	PARTITION TYPE
00 A.000	DETAIL REF.: DWG NO. SHEET NO.
1	COLUMN GRID MARK
A	COLUMN GRID LINE

INDEX OF DRAWINGS CONT.

DWG. NO.	TITLE/DESCRIPTION
G 000	INDEX
ARCHITECTURAL:	
A100	DEMOLITION FLOOR PLAN
A101	FLOOR PLAN
A120	REFLECTED CEILING PLAN
A300	PARTITION TYPES AND DETAILS
A360	LIGHT METAL FRAMING
A400	ENLARGED ADA PLANS/RESTROOM ELEVATIONS
A401	ADA DETAILS
A402	INTERIOR ELEVATIONS
A530	MILLWORK
A531	MILLWORK
A532	MILLWORK
A533	MILLWORK
A534	MILLWORK
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A610	FINISH SCHEDULE
A620	DOOR AND WINDOW DETAILS
MECHANICAL:	
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M101	MECHANICAL PLAN
M200	MECHANICAL SCHEDULES
M300	MECHANICAL DETAILS
PLUMBING:	
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P101	SANITARY SEWER PLAN
P102	DOMESTIC WATER PLAN
P200	PLUMBING SCHEDULES & DETAILS
FIRE PROTECTION:	
FP100	FIRE PROTECTION PLAN
FP200	FIRE PROTECTION DETAILS
ELECTRICAL:	
E0.0	ELECTRICAL COVER SHEET
E1.0	ELECTRICAL ONE-LINE
E2.0	DEMO ELECTRICAL PLAN
E3.0	BASE BID ONE-LINE
E4.0	ALTERNATE #3 ONE-LINE
E5.0	OVERALL POWER PLAN
E6.0	POWER PLAN - MECHANICAL
E7.0	POWER PLAN ENLARGED VIEWS
E8.0	OVERALL LIGHTING PLAN
E9.0	ELECTRICAL SCHEDULES 1
E10.0	ELECTRICAL SCHEDULES 2
E11.0	ELECTRICAL DETAILS

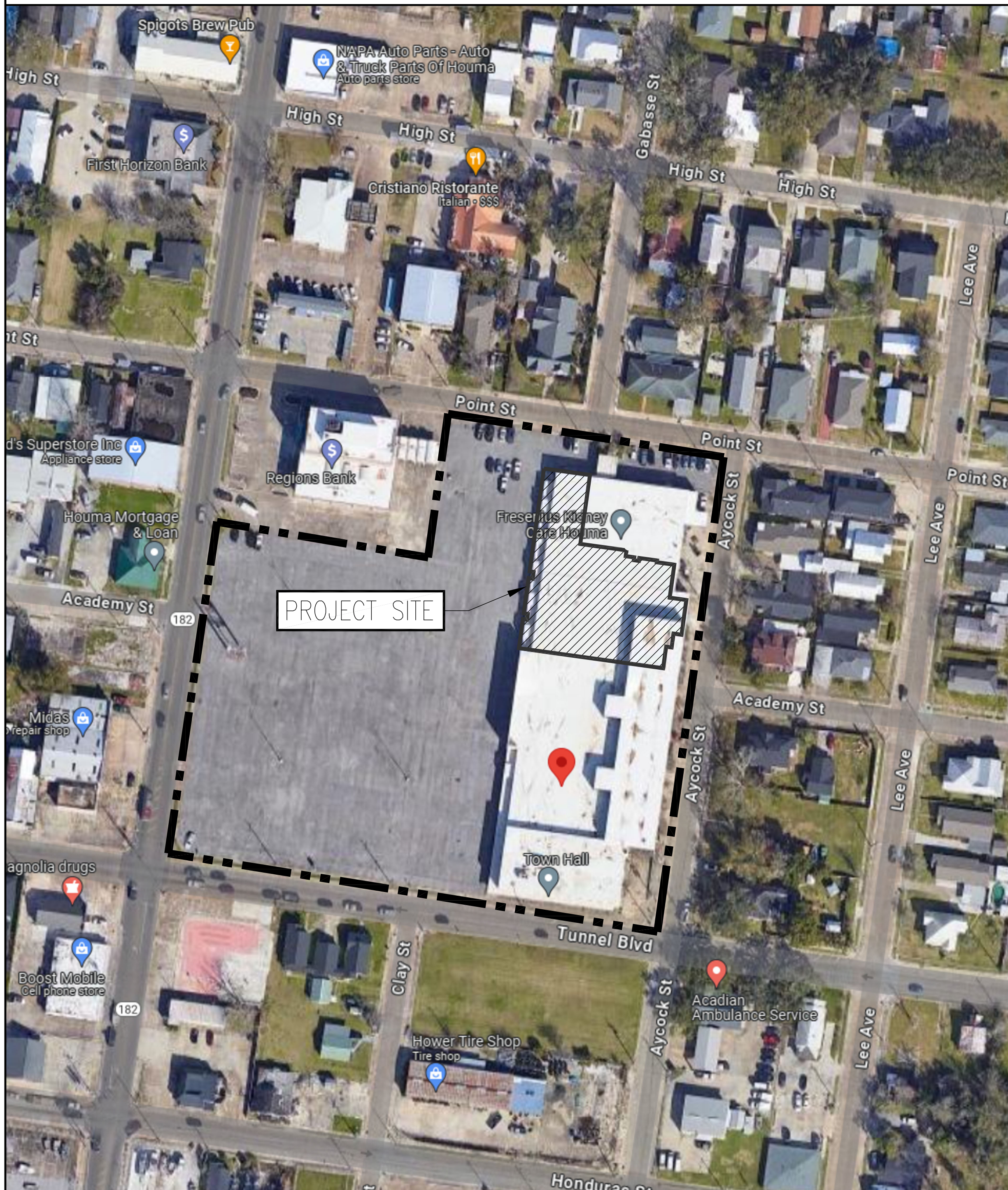
GENERAL NOTES

- CONTRACTOR SHALL PROTECT BUILDING AND CONTENTS FROM DAMAGE DURING THIS WORK. ANY DAMAGE SUSTAINED DURING THIS WORK WILL BE CORRECTED BY CONTRACTOR AT HIS COST.
- ANY DESTRUCTION TO EXISTING GROUNDS INCLUDING SOD, LANDSCAPING, PARKING LOT, WALKWAYS, AND WALKWAY CANOPIES THAT MAY OCCUR DURING THE COURSE OF THE WORK WILL BE REPAIRED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR TO COORDINATE AREAS FOR DAILY CLEANING.
- CONTRACTOR TO HAVE ACCESS TO SITE ON A SEVEN (7) DAY / TWENTY FOUR (24) HOUR TIME COORDINATE THIS SCHEDULE, IF NEEDED, WITH OWNER. PROVIDE CONSTRUCTION KEY LOCKS.
- CONTRACTOR TO CONSULT WITH OWNER'S I.T. PERSONNEL BEFORE CLOSING IN ALL WALLS.
- ALL REFRIGERATORS AND MICROWAVES PROVIDED BY OWNER.

BUILDING AREA

SCLHSA BUILDING OFFICE AREA	22,053 SQ. FT.
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SITE MAP



MATERIAL LEGEND: PLAN AND SECTION

(diagonal lines)	EARTH/COMPACT FILL	(diagonal lines)	STEEL
(dotted)	SAND	(wavy lines)	FINISH WOOD
(stippled)	CONCRETE	(cross-hatched)	ROUGH WOOD
(brick pattern)	BRICK	(diagonal lines)	WOOD BLOCKING
(cross-hatched)	CONCRETE BLOCK	(wavy lines)	SOUND BLANKET INSULATION
(diagonal lines)	PLYWOOD - SM SCALE	(grid)	RIGID INSULATION
(diagonal lines)	PLYWOOD - LG SCALE	(grid)	ACOUSTICAL TILE
(double lines)	GLASS	(dotted)	GYPSUM BOARD
(double lines)	METAL STUD WALL		
ELEVATION			
(brick pattern)	CMU	(diagonal lines)	GLASS
(brick pattern)	BRICK	(vertical lines)	METAL PANEL
(stippled)	CONCRETE	(dotted)	PLASTER

PROJECT ALTERNATES

ALTERNATIVE NO. 1 - SOUND BLANKET INSULATION
(ADD ALTERNATE)

BASE BID ITEM: SOUND BLANKET INSULATION IN DESIGNATED WALLS PER SHEET A101. DETAIL ON SHEET A300.

ALTERNATIVE ITEM: PROVIDE SOUND BLANKET INSULATION IN ALL WALLS.

ALTERNATIVE NO. 2 - HIGH ABUSE GYPSUM BOARD
(ADD ALTERNATE)

BASE BID ITEM: 5/8" GYPSUM BOARD, 5/8" FIRE RATED WHERE INDICATED.

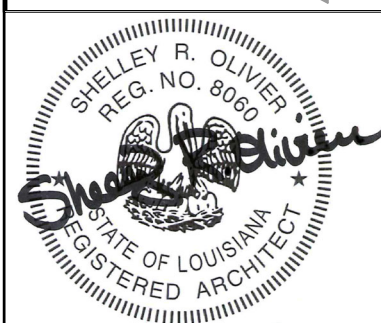
ALTERNATIVE ITEM: USE 5/8" HIGH ABUSE GYPSUM BOARD, 5/8" FIRE RATED WHERE INDICATED.

ALTERNATIVE NO. 3 - GENERATOR DOCKING STATION
(ADD ALTERNATE)

BASE BID ITEM: NO SCOPE.

ALTERNATIVE ITEM: INSTALL PORTABLE GENERATOR DOCKING STATION AND TRANSFER SWITCH. SEE ELECTRICAL DRAWINGS.

1340 West Tunnel Blvd.
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805 BARROW ST. HOUMA, LA 70364

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7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
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SHEET TITLE:

INDEX

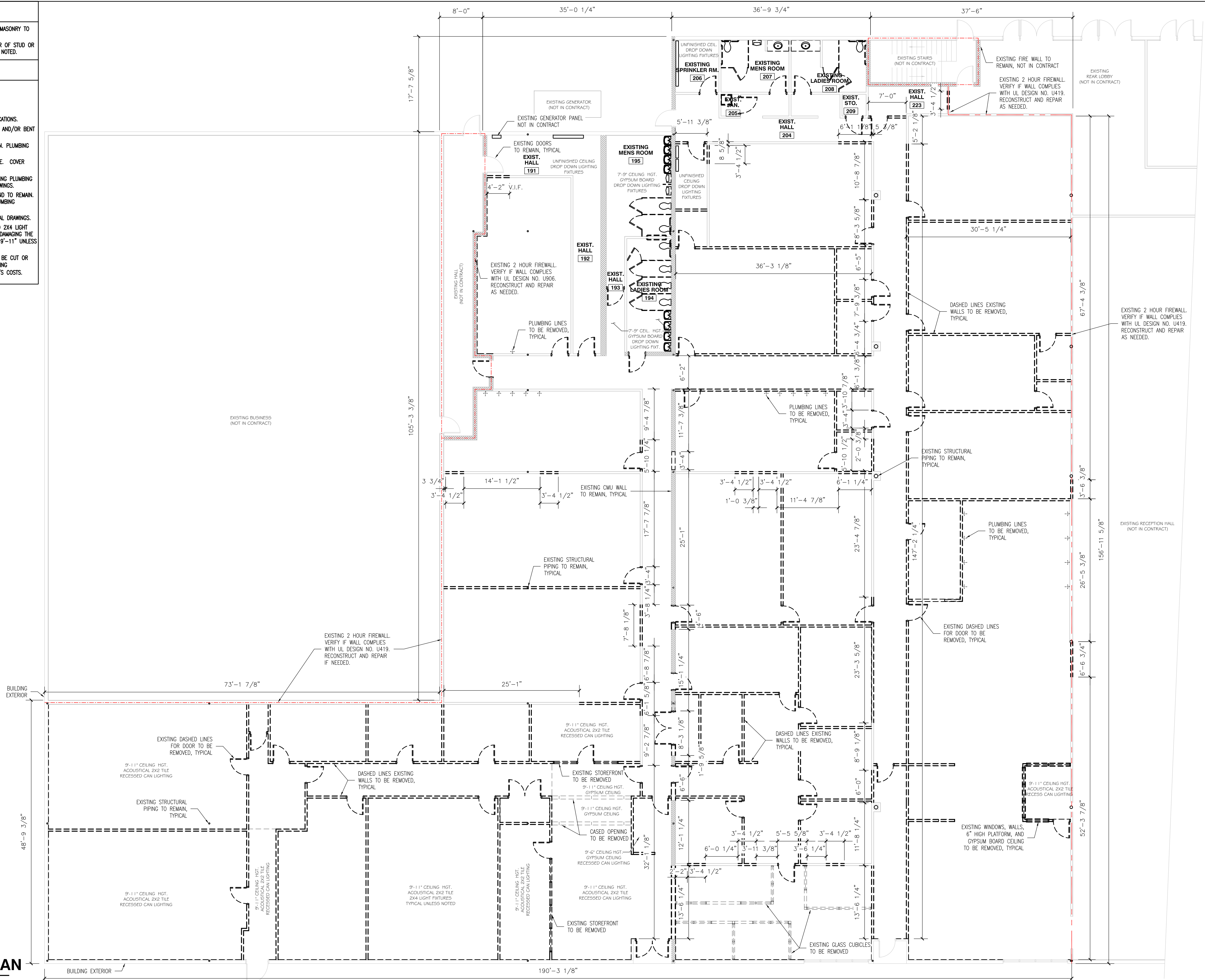
SHEET NO.
G000

GENERAL NOTES:

1. EXTERIOR DIMENSIONS MEASURE MASONRY TO MASONRY OR MASONRY TO OUTSIDE OF STUD WALL UNLESS OTHERWISE NOTED.
2. INTERIOR DIMENSIONS MEASURE CENTER OF STUD TO CENTER OF STUD OR OUTSIDE OF STUD TO CENTER OF STUD UNLESS OTHERWISE NOTED.

DEMO PLAN NOTES:

1. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
2. DASHED LINES REPRESENT WALLS/DOORS TO BE REMOVED.
3. GRAY LINES REPRESENT EXISTING WALLS TO REMAIN.
4. SEE DEMO PLAN AND FLOOR PLAN FOR FIRE WALLS CLARIFICATIONS.
5. EXISTING METAL STUD WALLS TO REMAIN THAT ARE DAMAGED AND/OR BENT SHALL BE REPLACED.
6. EXISTING RESTROOMS AND JANITOR CLOSET WALLS TO REMAIN. PLUMBING FIXTURES TO BE DEMOLISHED.
7. EXISTING COLUMNS TO REMAIN. FRAME AROUND TO ENCLOSE. COVER WITH 5/8" GYPSUM BOARD.
8. REMOVE OR RE-ROUTE PLUMBING LINES AS NEEDED. EXISTING PLUMBING LOCATIONS SHALL BE VERIFIED ON SITE. SEE PLUMBING DRAWINGS.
9. EXISTING SPRINKLER SYSTEM SHALL BE VERIFIED IN FIELD AND TO REMAIN. MODIFY AS NEEDED TO ACCOMMODATE NEW ROOMS. SEE PLUMBING DRAWINGS.
10. EXISTING ELECTRICAL PANELS SHALL REMAIN. SEE ELECTRICAL DRAWINGS.
11. EXISTING 2X2 SUSPENDED ACOUSTICAL CEILING SYSTEMS AND 2X4 LIGHT FIXTURES TO BE DEMOLISHED. CAREFULLY REMOVE WITHOUT DAMAGING THE SPRINKLER SYSTEM HEADS. EXISTING CEILING HEIGHTS ARE 9'-11" UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN.
12. EXISTING STRUCTURAL FRAMING AND ROOF DECK SHALL NOT BE CUT OR MODIFIED WITHOUT ARCHITECT'S APPROVAL. DAMAGE TO EXISTING STRUCTURAL ELEMENTS SHALL BE REPAIRED AT CONTRACTOR'S COSTS.



1 DEMO FLOOR PLAN

1/8" = 1'-0"

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**DEMO
FLOOR PLAN**

SHEET NO.

A100

GENERAL NOTES:

1. EXTERIOR DIMENSIONS MEASURE MASONRY TO MASONRY OR MASONRY TO OUTSIDE OF STUD WALL UNLESS OTHERWISE NOTED.
2. INTERIOR DIMENSIONS MEASURE CENTER OF STUD TO CENTER OF STUD OR OUTSIDE OF STUD TO CENTER OF STUD UNLESS OTHERWISE NOTED.
3. ALL FLOORS SLOPED TO DRAIN SHALL BE A MINIMUM OF 1/8" PER 12' TO PROVIDE POSITIVE DRAINAGE TO FLOOR DRAINS.

CONSTRUCTION PLAN KEY NOTES:

1. ADA RECESSED WALL MOUNTED ELECTRIC WATER BOTTLE FILLER - SEE PLUMBING.
2. MILLWORK - SEE SHEETS A330-A335.
3. INTERIOR ELEVATIONS - SEE SHEET A402.
4. BATHROOM ELEVATIONS - SEE SHEET A400.
5. WAITING ROOM FURNITURE, REFRIGERATORS, VENDING MACHINES, TELEVISIONS, AND TELEVISION MOUNTS PROVIDED BY OWNER.
6. OPERABLE PARTITION WALL - SEE SHEET A300.
7. WALL MOUNTED TV LOCATION.
8. CHAIR RAIL LOCATION - SEE SHEET A402, DETAIL 4.
9. CHAIR RAIL LOCATION - SEE SHEET A402, DETAIL 5.
10. PROVIDE STAINLESS STEEL 24"x3"x4" STANDARD MOP & BROOM HOLDERS WITH 4 RUBBER CLIPS FOR ALL JANITOR CLOSETS.
11. PROVIDE PLYWOOD AS NEEDED IN I.T. ROOM 189 FOR HANGING DEVICES.
12. CORNER PROTECTORS TO BE PROVIDED ON ALL HALLWAY CORNERS. BASIS OF DESIGN: CONSTRUCTION SPECIALTIES ACROVYN SM-10. SUBMIT COLOR CHART FOR ACROVYN SOLID COLORS.
13. PANTRY 190 TO HAVE MULTIPLE BUILT IN SHELVES.



PLAN NORTH

1 FLOOR PLAN

1/8" = 1'-0"

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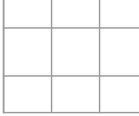
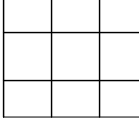
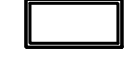

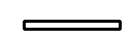

FLOOR PLAN

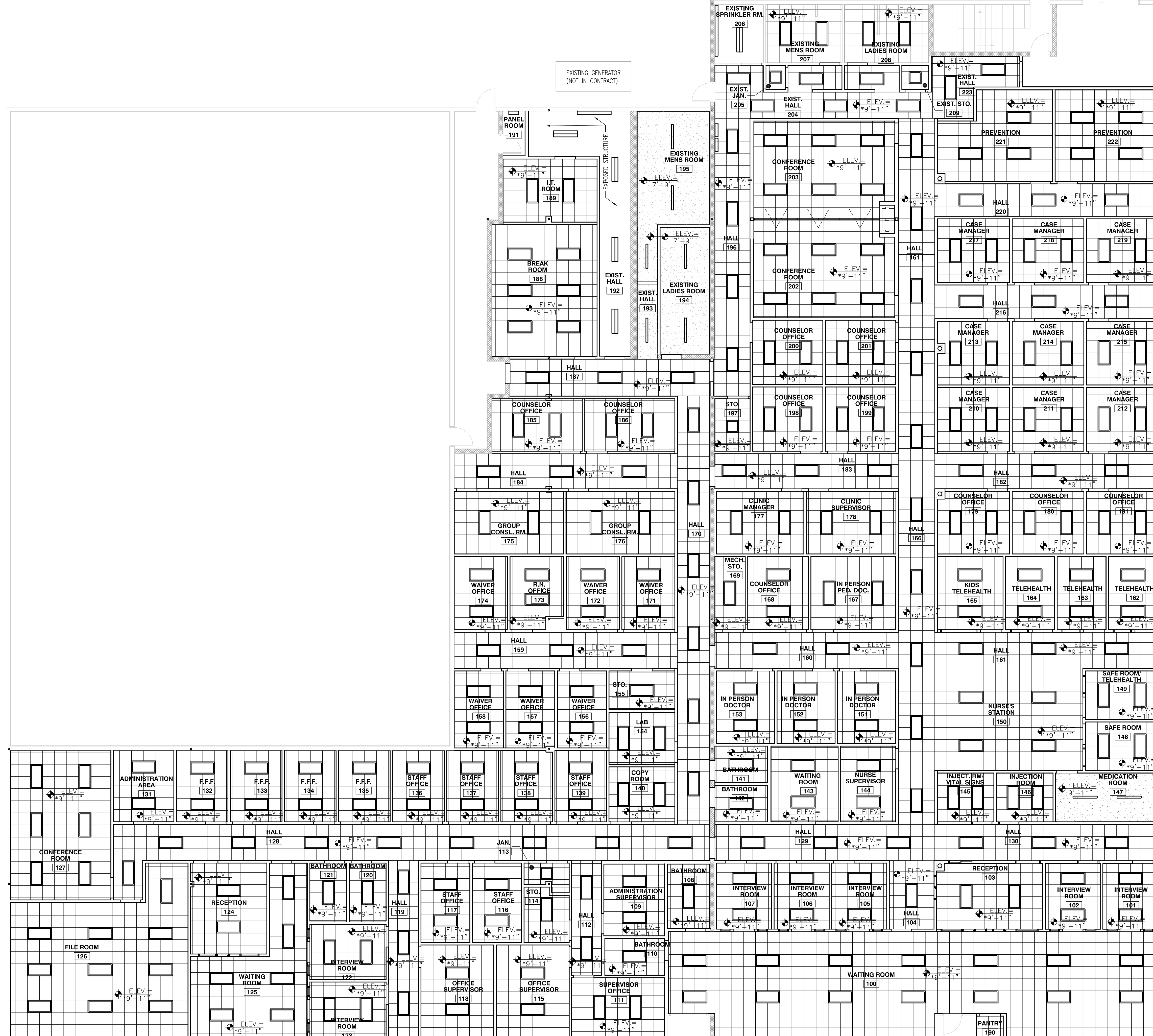
SHEET NO.
A101

R.C.P. NOTES:

- EXISTING SPRINKLER SYSTEM SHALL BE VERIFIED IN FIELD AND TO REMAIN. MODIFY AS NEEDED TO ACCOMMODATE NEW ROOMS.
- *EXISTING ROOM CEILINGS ARE 2x2 ACOUSTICAL TILE WITH 4x4 LIGHT FIXTURES. ALL ACOUSTICAL TILE AND LIGHTING TO BE REMOVED. CAREFULLY REMOVE THE SYSTEM WITHOUT DAMAGING THE SPRINKLER SYSTEM. EXISTING CEILING HEIGHTS ARE 9'-11" UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN FOR CEILING REPLACEMENTS.

LEGEND:

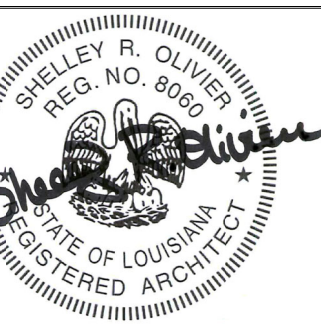
-  EXISTING PAINTED GYPSUM BOARD CEILING TO REMAIN CLEAN, PREP, & PAINT
-  NEW PAINTED GYPSUM BOARD CEILING
-  EXISTING 2x2' SUSPENDED CEILING GRID, INSTALL NEW CEILING TILE
-  2x2' SUSPENDED CEILING GRID WITH ACOUSTICAL CEILING TILE
-  2x4' LED LAY-IN FIXTURE
-  2x2' LED LAY-IN FIXTURE
-  LED SUSPENDED LINEAR FIXTURE
-  LED RECESSED FIXTURE



1 REFLECTED CEILING PLAN

1/8" = 1'-0"

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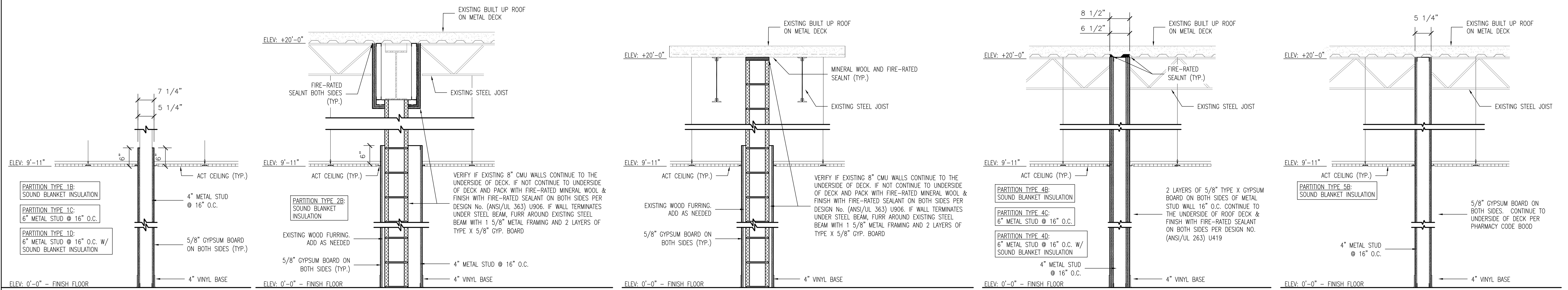
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**REFLECTED
CEILING PLAN**

SHEET NO.

A120



1 PARTITION TYPE

3/4" = 1'-0" REF: A101

2 PARTITION TYPE

3/4" = 1'-0" REF: A101

3 PARTITION TYPE

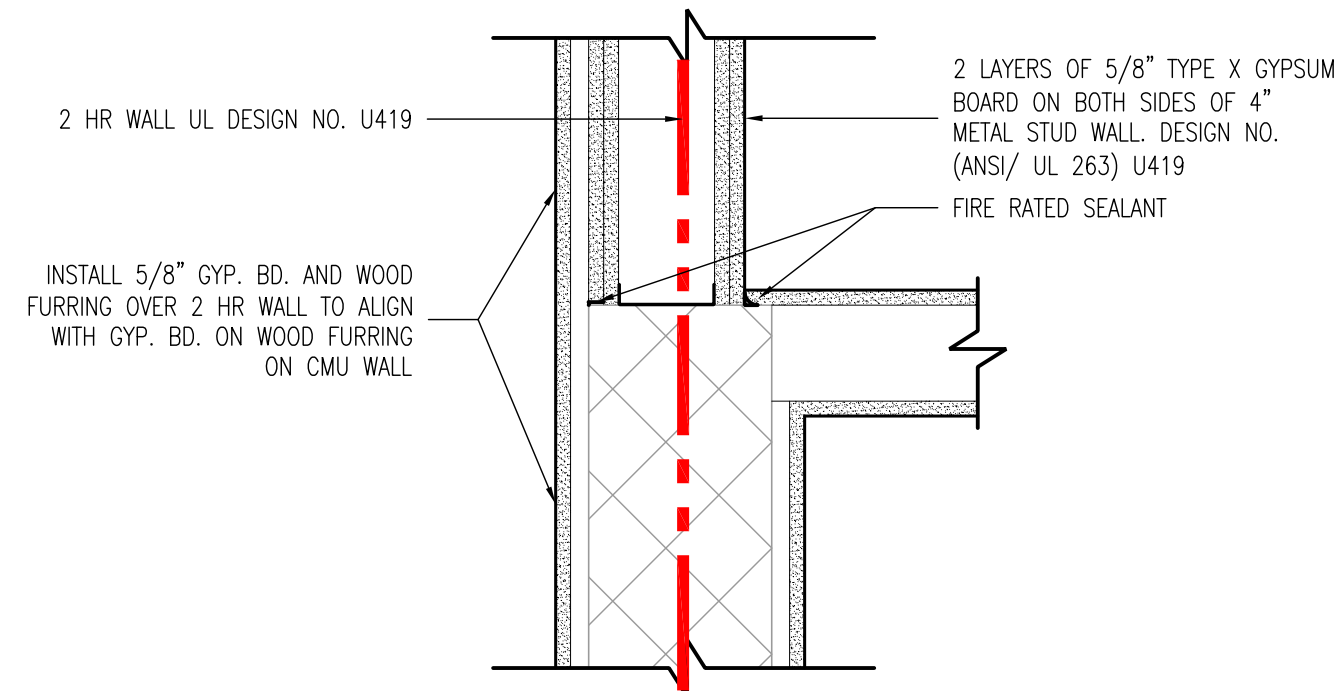
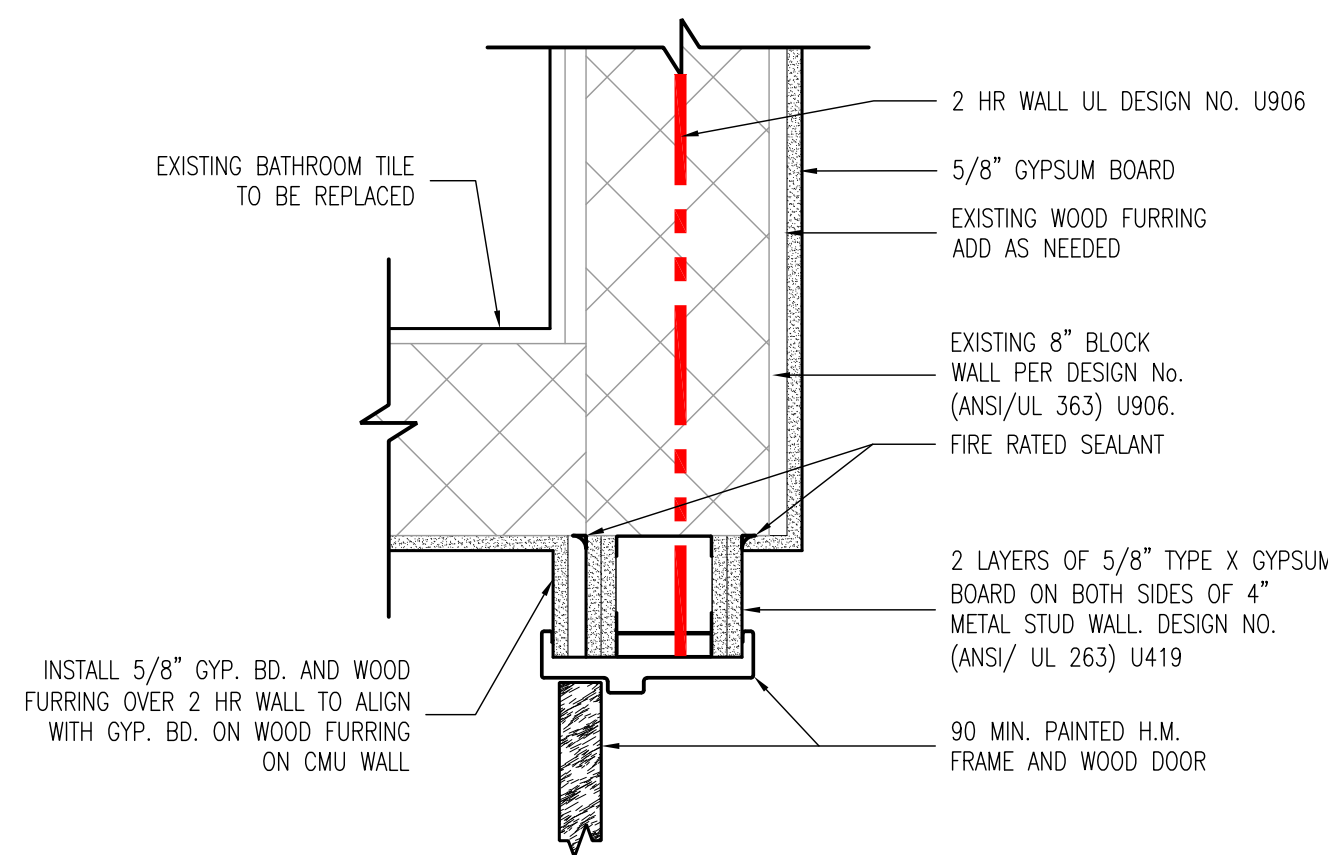
3/4" = 1'-0" REF: A101

4 PARTITION TYPE

3/4" = 1'-0" REF: A101

5 PARTITION TYPE

3/4" = 1'-0" REF: A101



6 WALL DETAIL

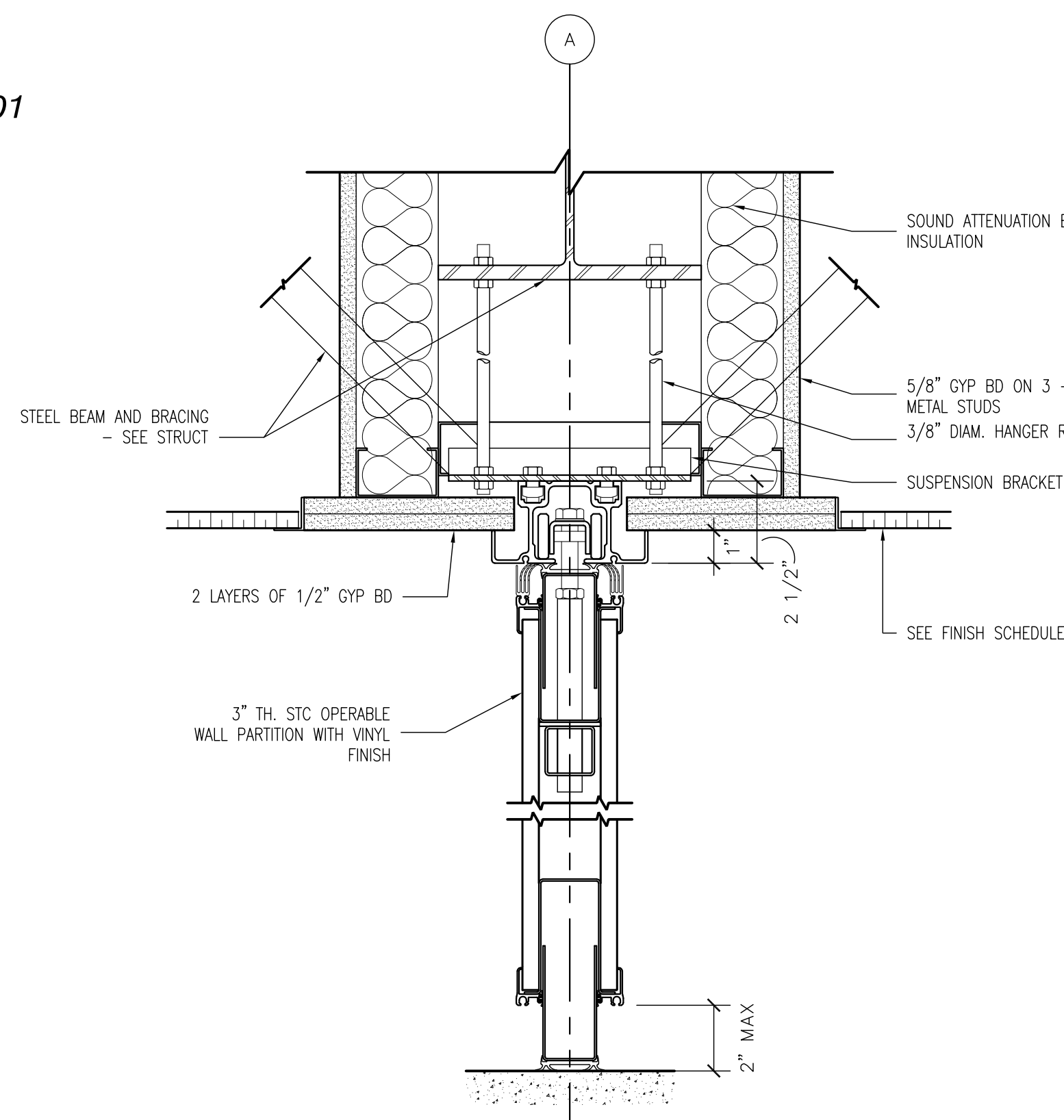
1-1/2" = 1'-0" REF: A101

7 WALL DETAIL

1-1/2" = 1'-0" REF: A101

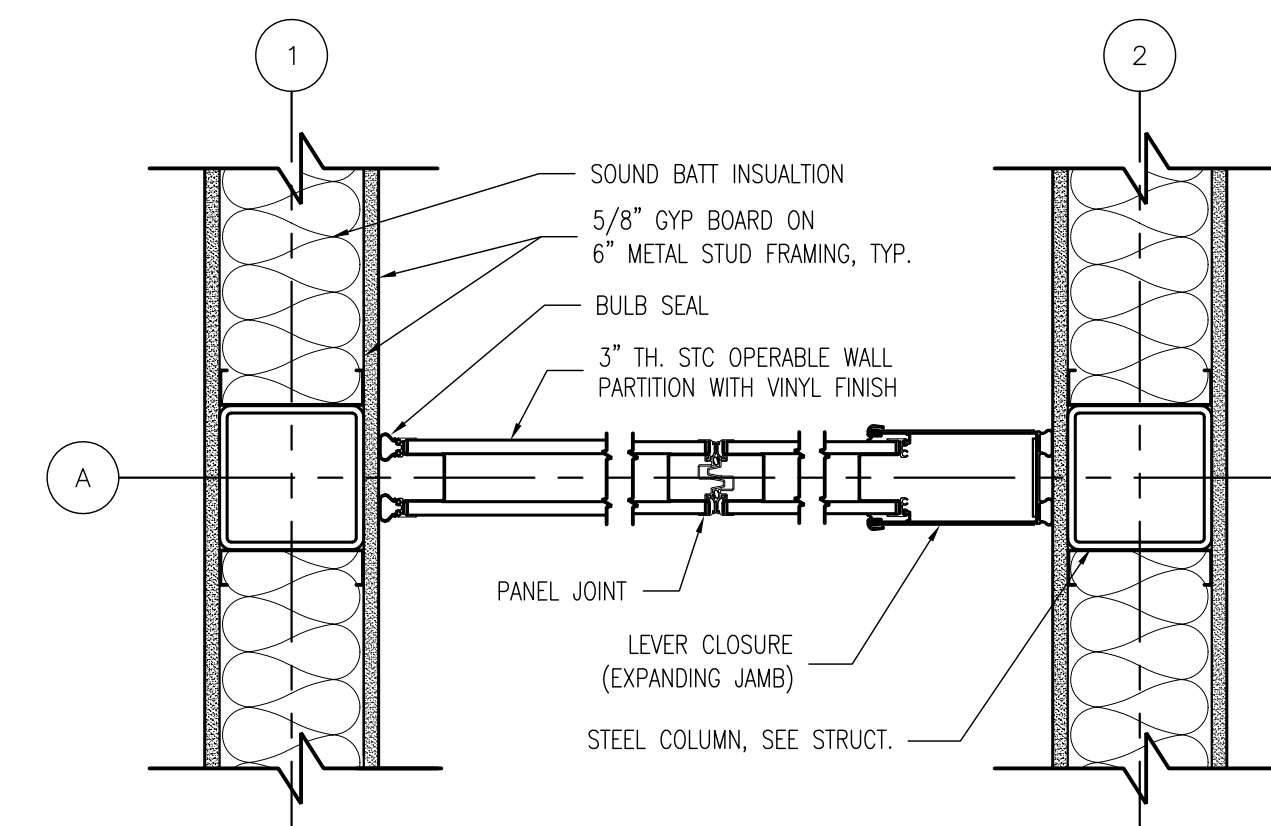
GENERAL NOTES:

1. INSTALL 5/8" CEMENT BACKER BOARD IN LIEU OF 5/8" GYPSUM BOARD IN RESTROOMS TO RECEIVE TILE AS SPECIFIED.
2. SEE SHEET A360 FOR LIGHT GAUGE METAL FRAMING DETAILS.
3. ALL METAL FRAMING SHALL BE INSTALLED PER AISI S220-15 AND ASTM C754. IN NO CASE SHALL THE MAX. UNBRACED SPANS EXCEED THE REQUIREMENTS OF ASTM C754. STUD WALLS SHALL EXTEND TO UNDERSIDE OF DECK OR LATERALLY BE BRACED PER ASTM C754.



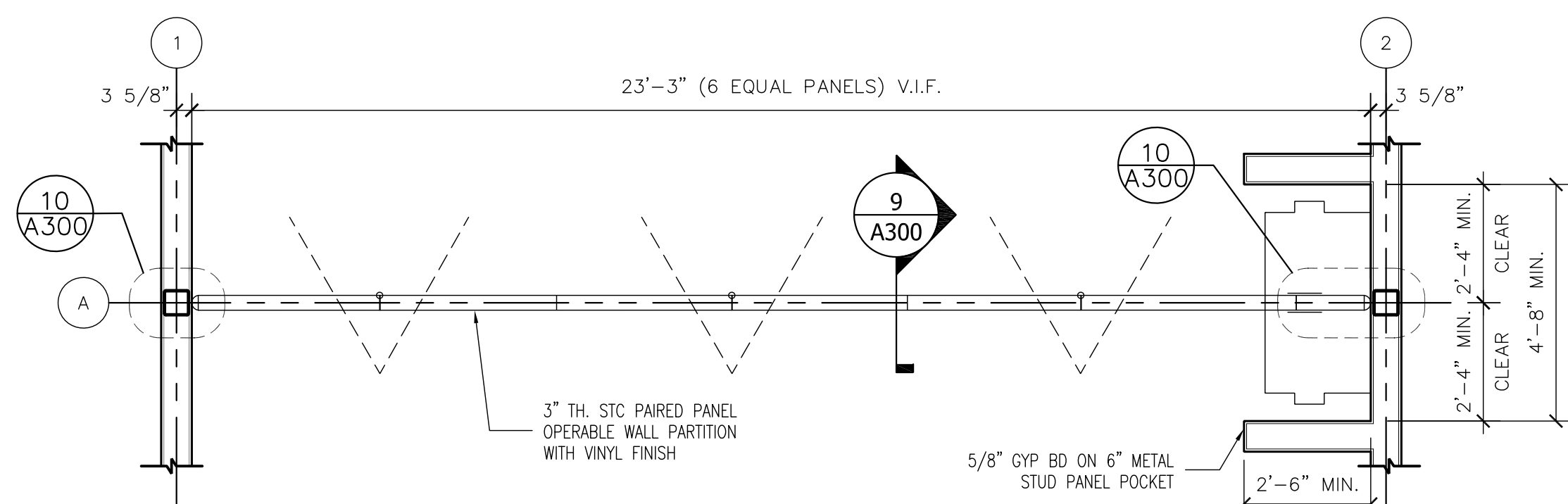
9 OPERABLE WALL SECTION

3" = 1'-0" REF: A101



10 OPERABLE WALL SECTION

1 1/2" = 1'-0" REF: A101



8 OPERABLE WALL SECTION

3/8" = 1'-0" REF: A101

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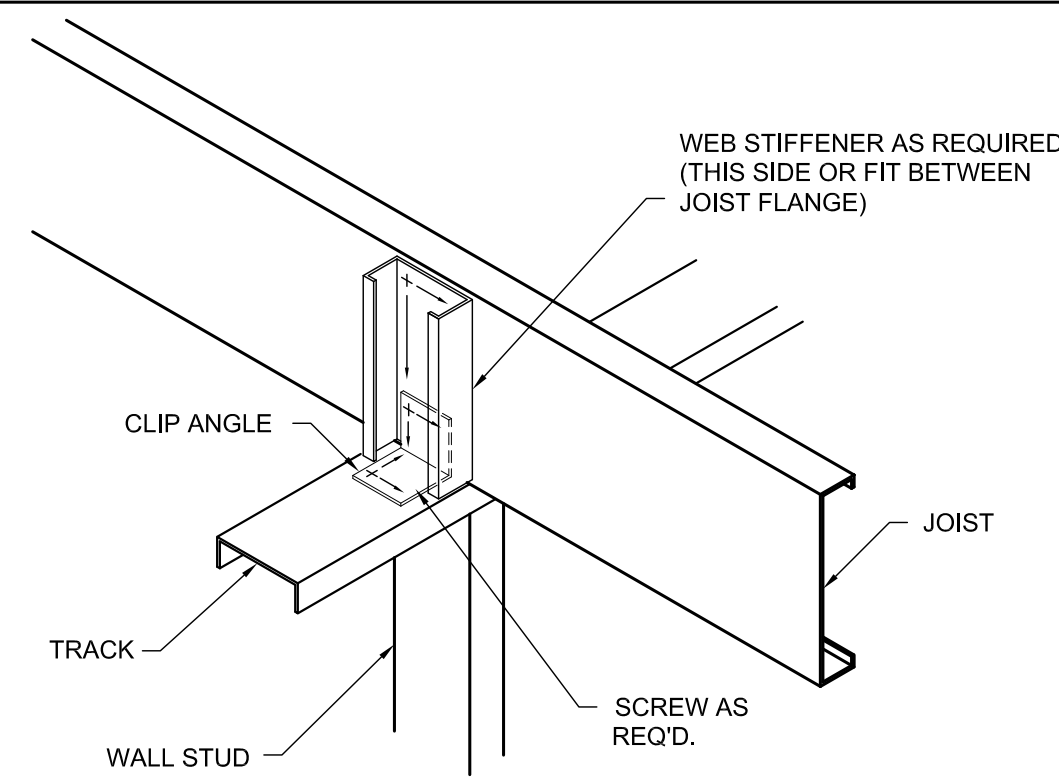
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**PARTITION
TYPES &
DETAILS**

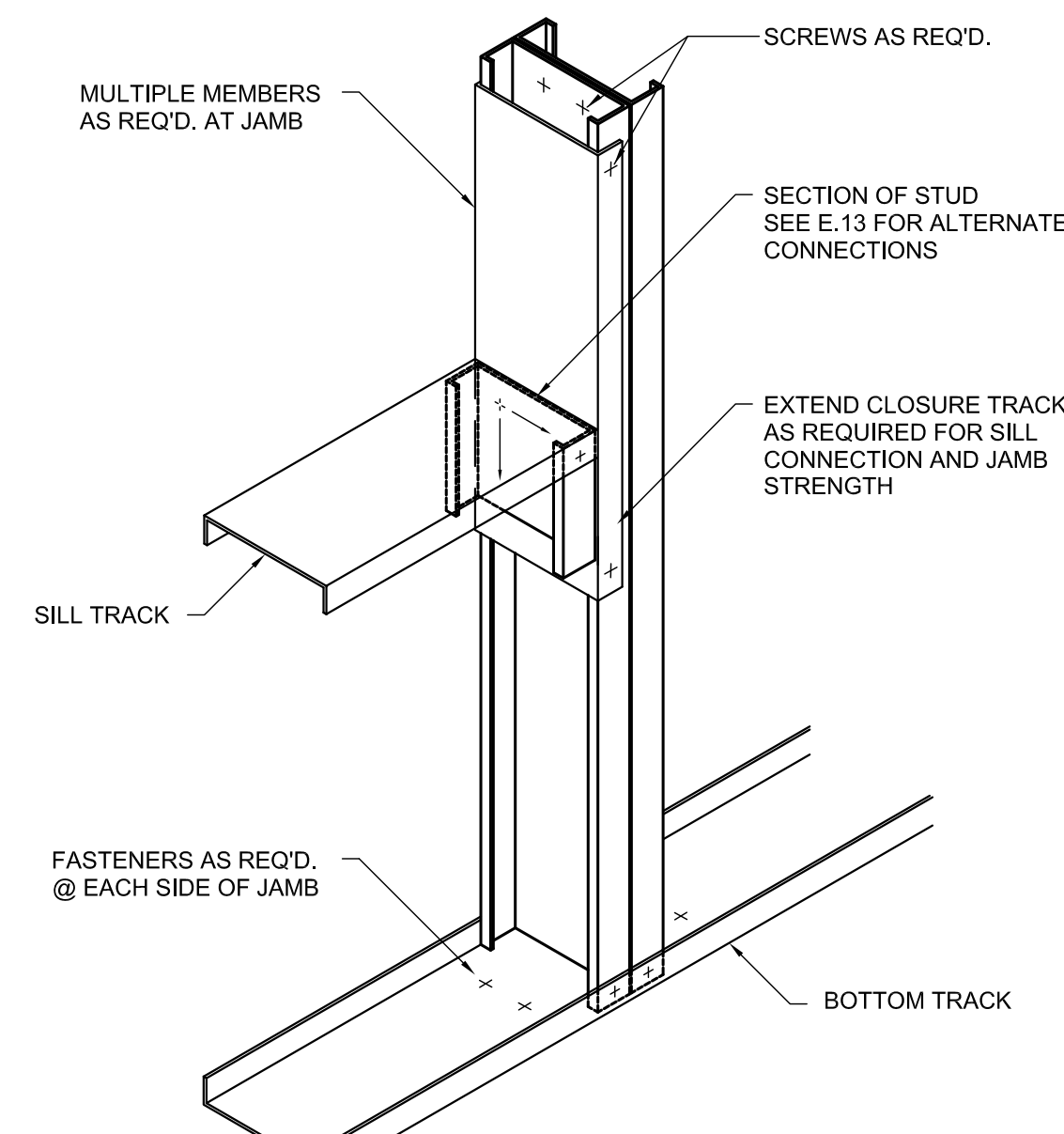
SHEET NO.
A300



- NOTES:
1. CONTINUOUS BRIDGING REQUIRED BETWEEN EACH JOIST ABOVE WALL - SEE F.6. SOLID BLOCKING IN EVERY OTHER SPACE MAY BE USED IN LIEU OF BRIDGING.
 2. WHEN WALL ABOVE, STUDS MUST ALIGN WITH JOISTS.
 3. WEB STIFFENERS ARE NOT REQUIRED WHEN CONTINUOUS SOLID BLOCKING IS USED.
 4. WHERE AXIAL LOAD BEARING MEMBERS DO NOT ALIGN VERTICALLY, PROVIDE DETAIL F.1

1 JOISTS SUPPORTED ON STUDS

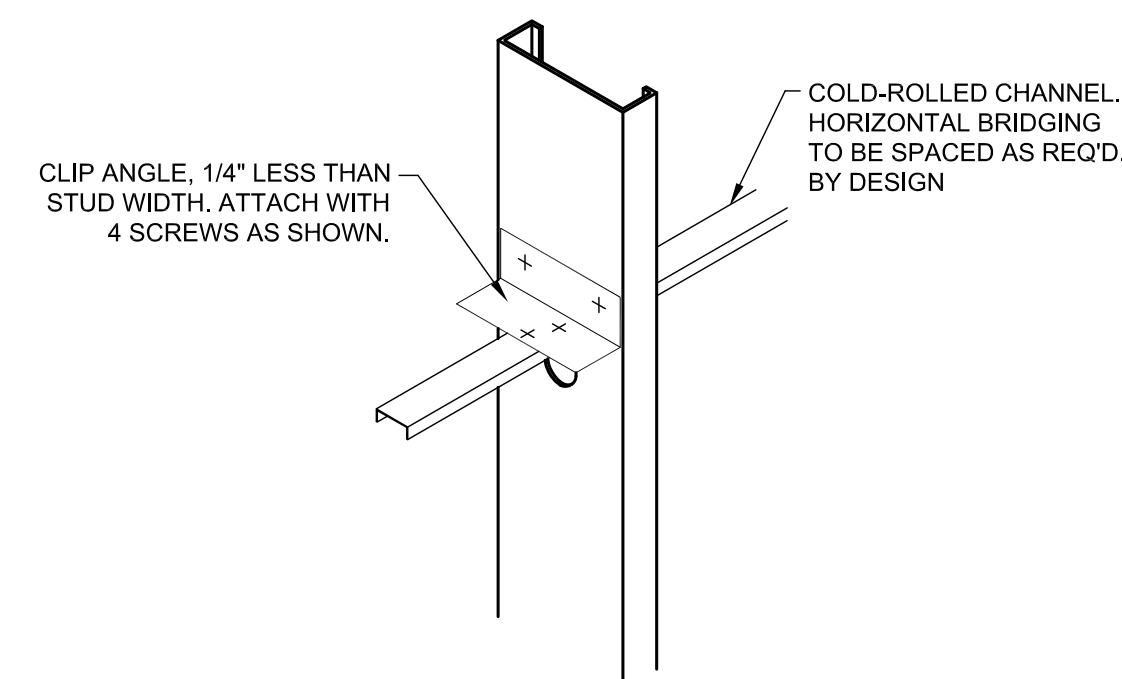
RE: SHEET



2 JAMB & SILL

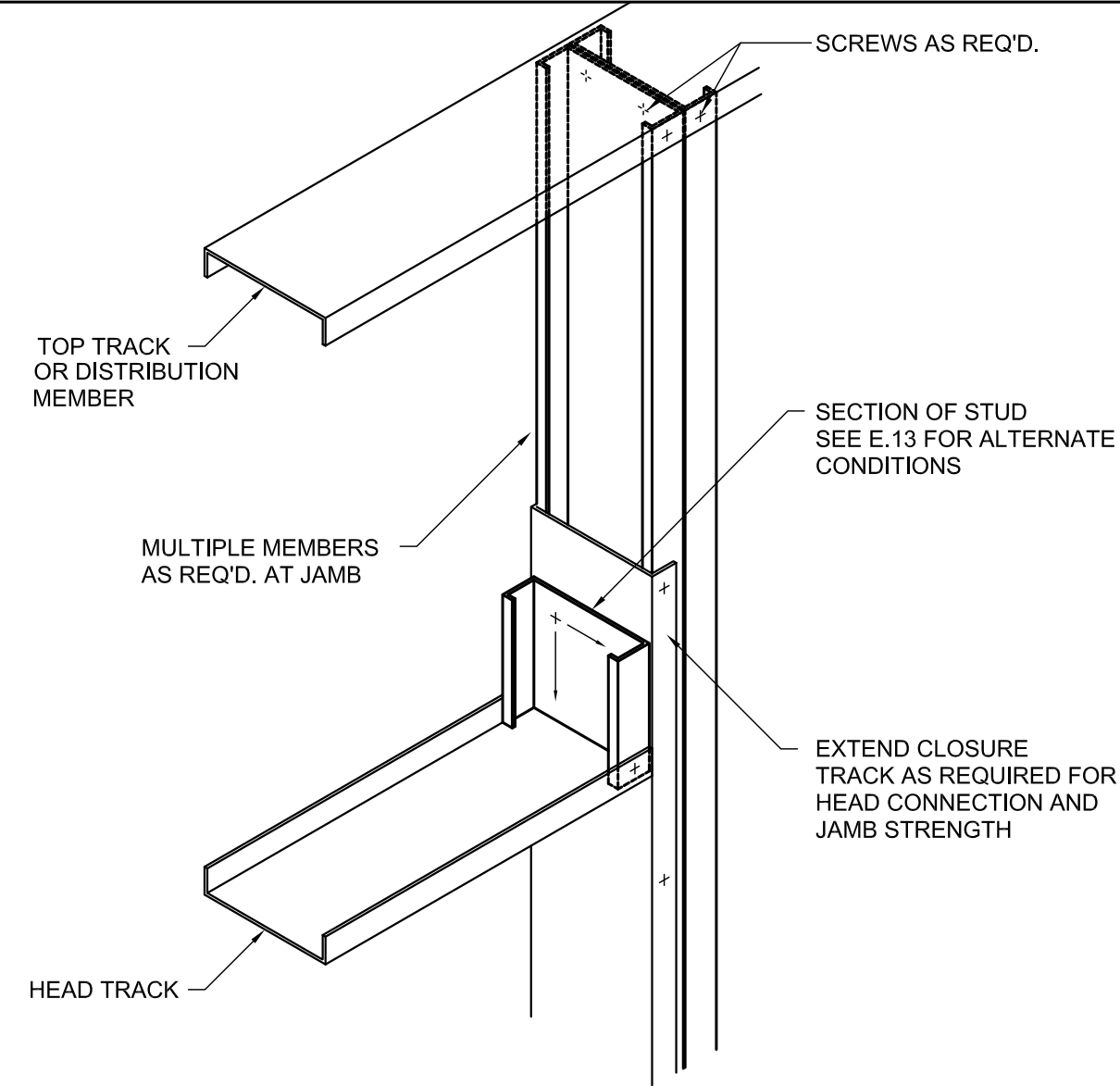
< 4"-0" OPENING WIDTH

RE: SHEET



3 WALL BRIDGING

RE: SHEET

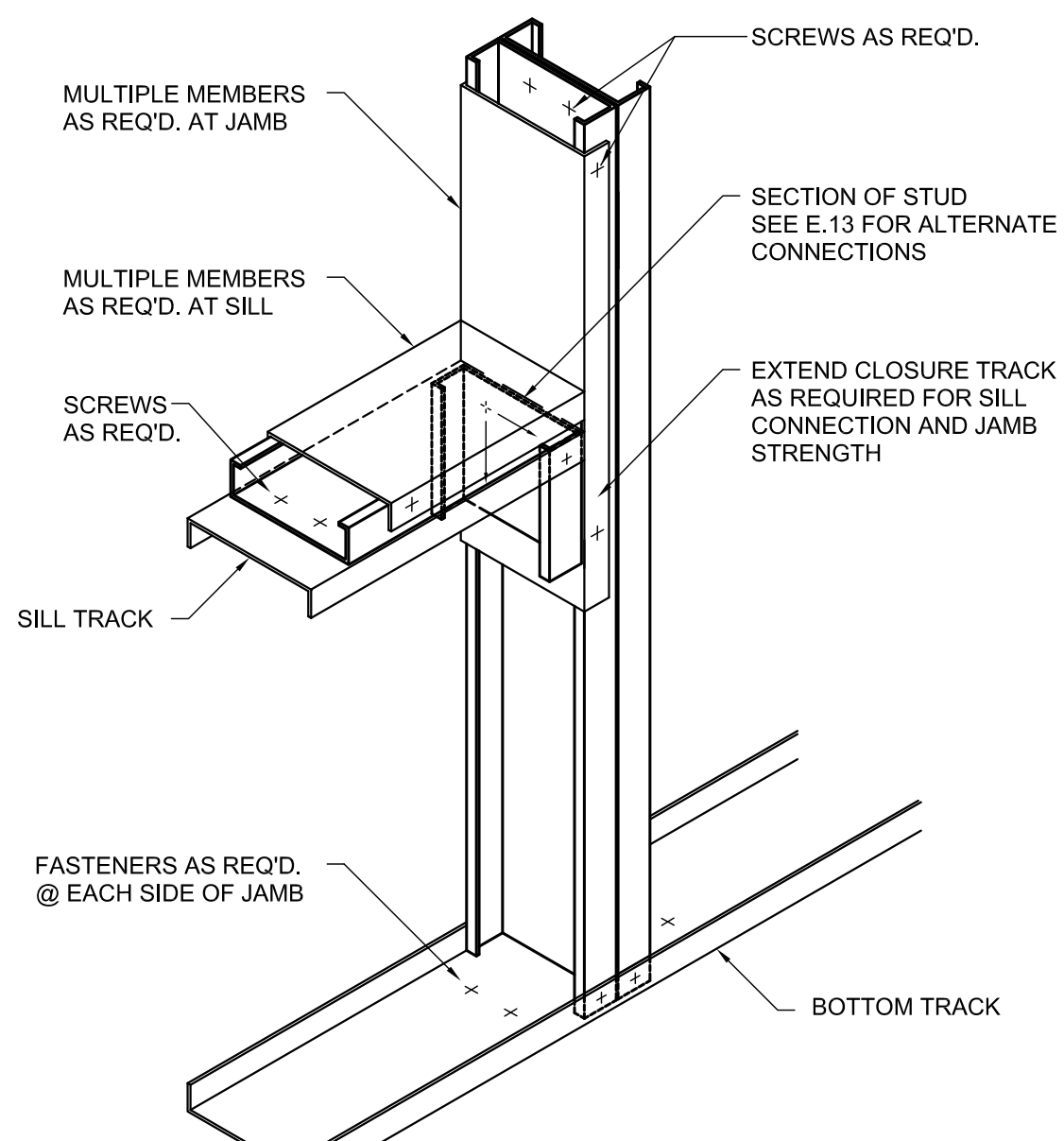


NOTE: DETAIL MAY BE APPLICABLE TO LARGER OPENINGS IN INTERIOR PARTITIONS

4 NON LOAD BEARING JAMB & HEAD

< 4"-0" OPENING WIDTH

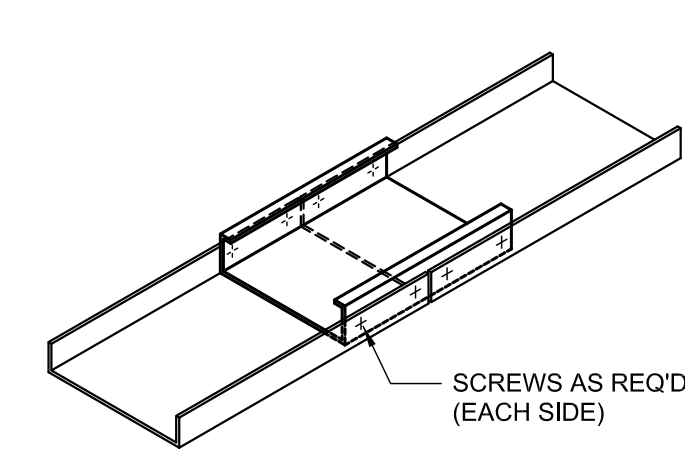
RE: SHEET



5 JAMB & SILL

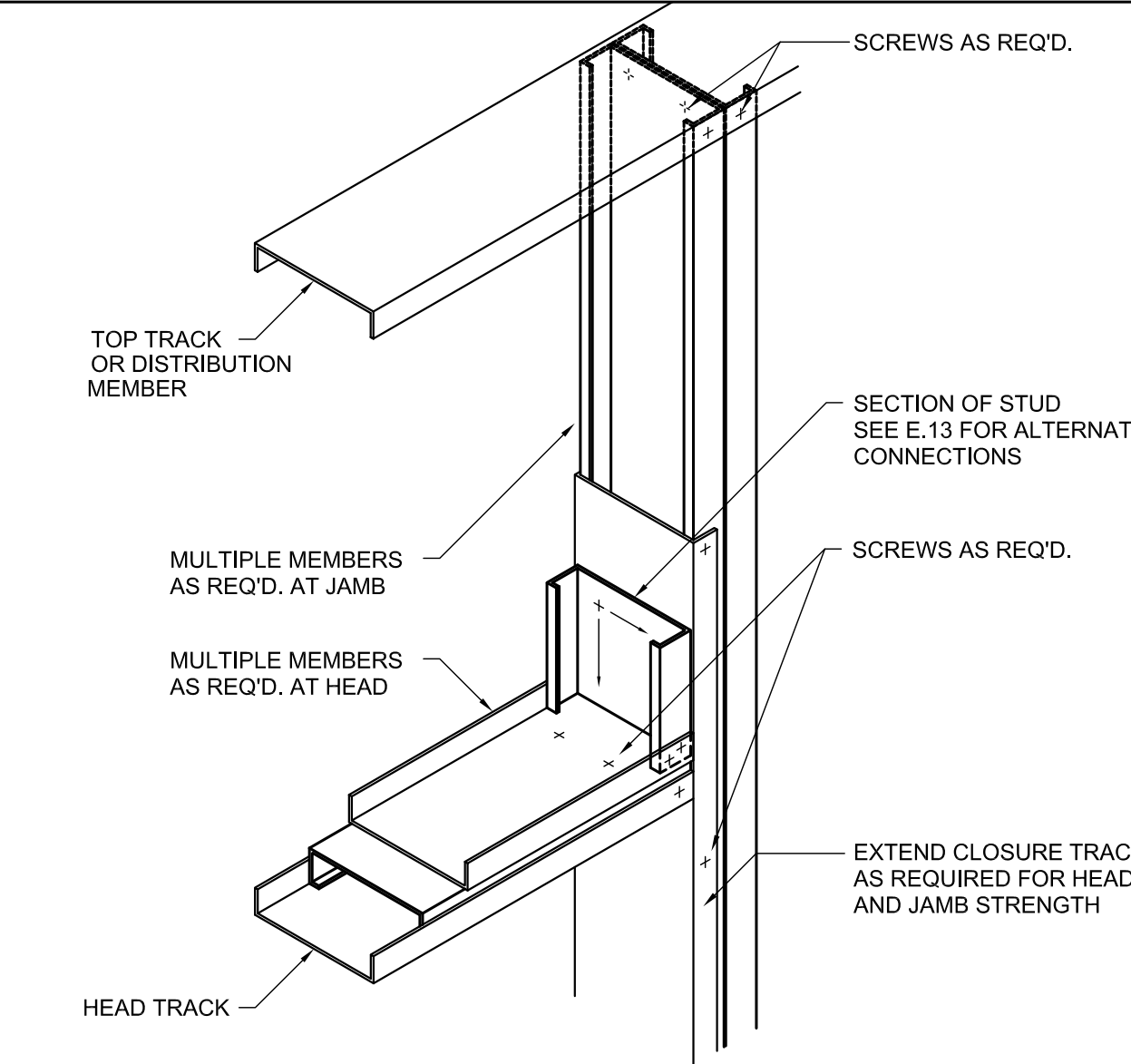
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RE: SHEET



6 TOP AND BOTTOM TRACK SPLICE

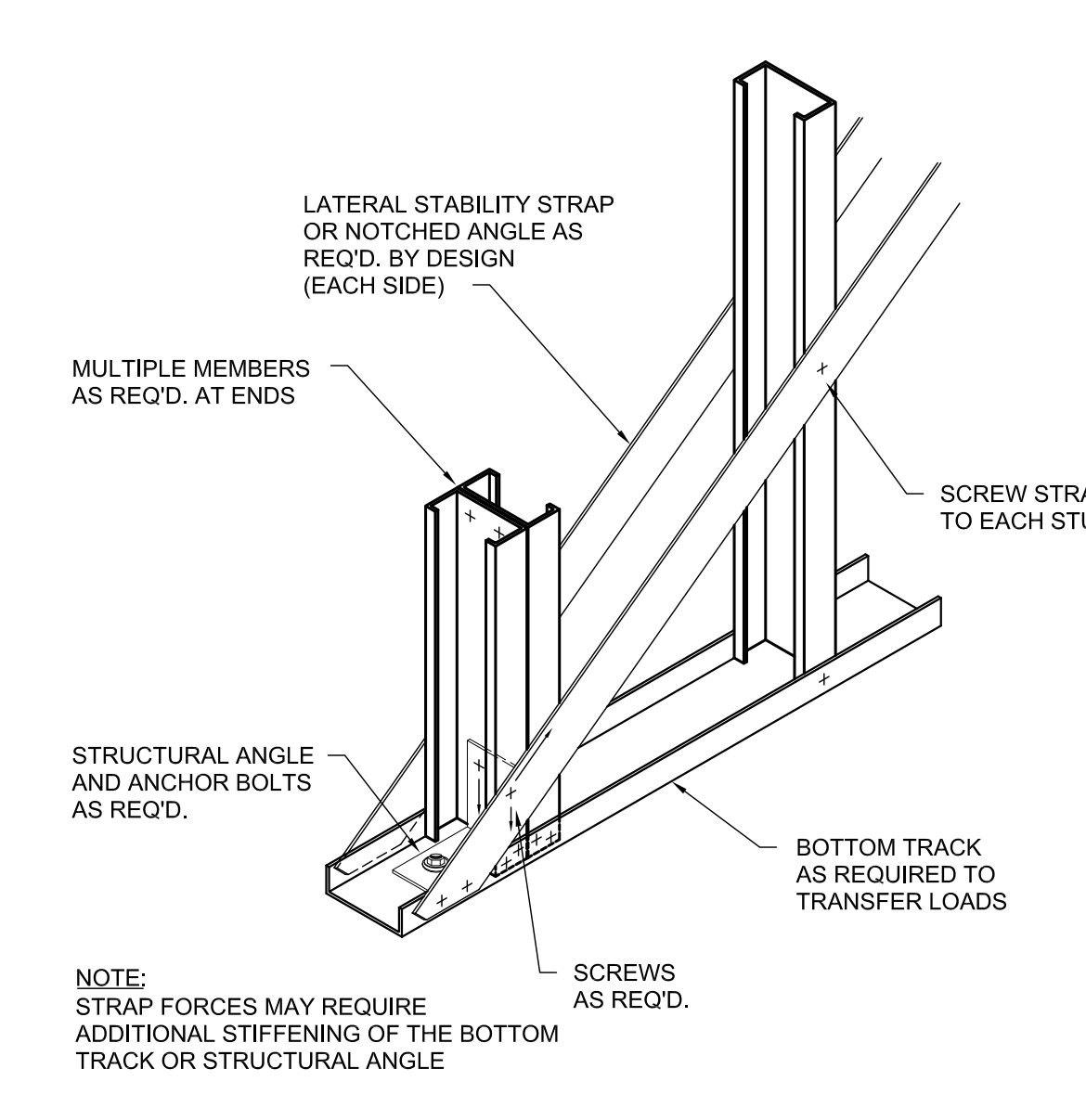
RE: SHEET



7 NON LOAD BEARING JAMB & HEAD

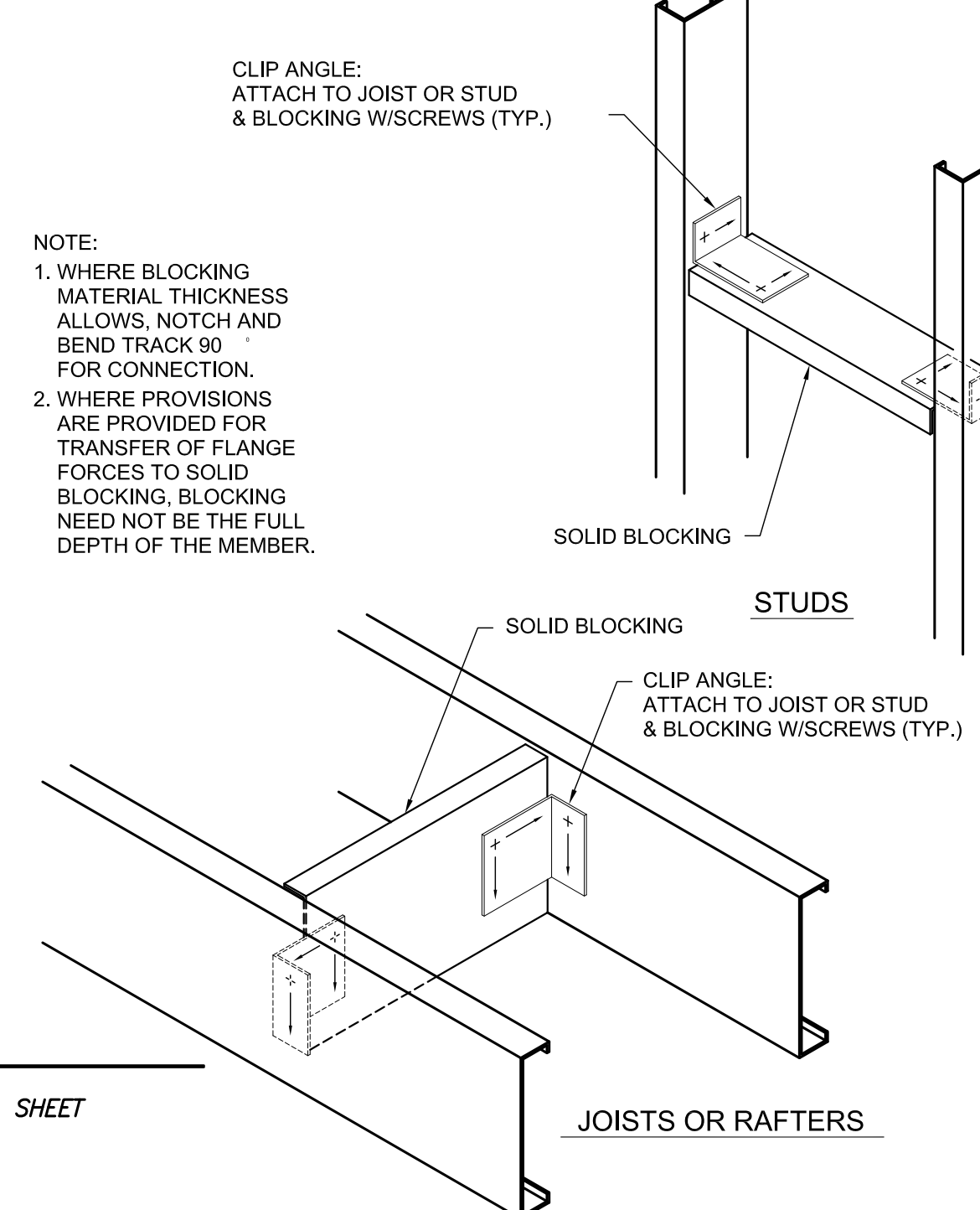
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RE: SHEET



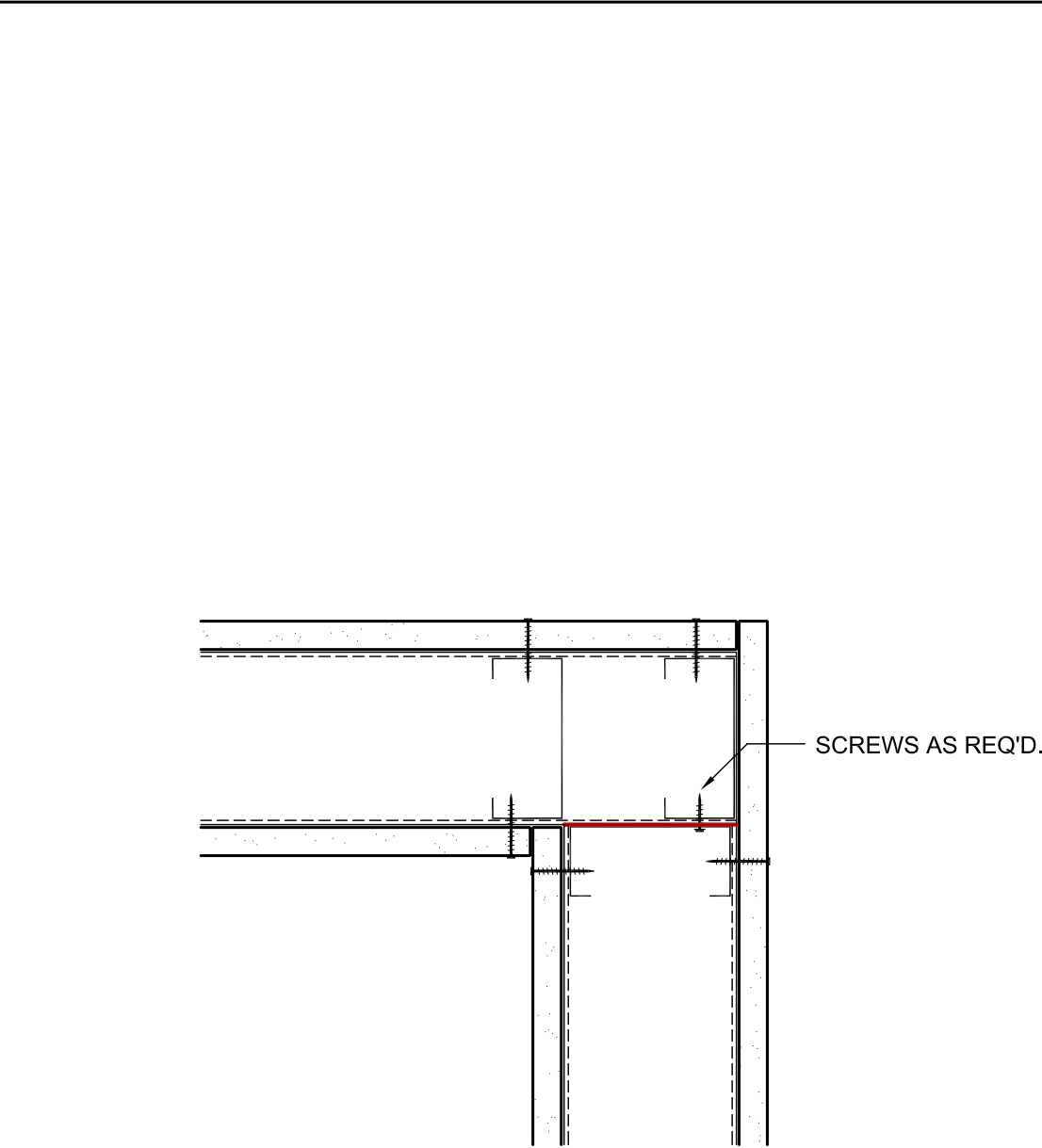
8 BRACING ANCHORAGE AT BASE

RE: SHEET



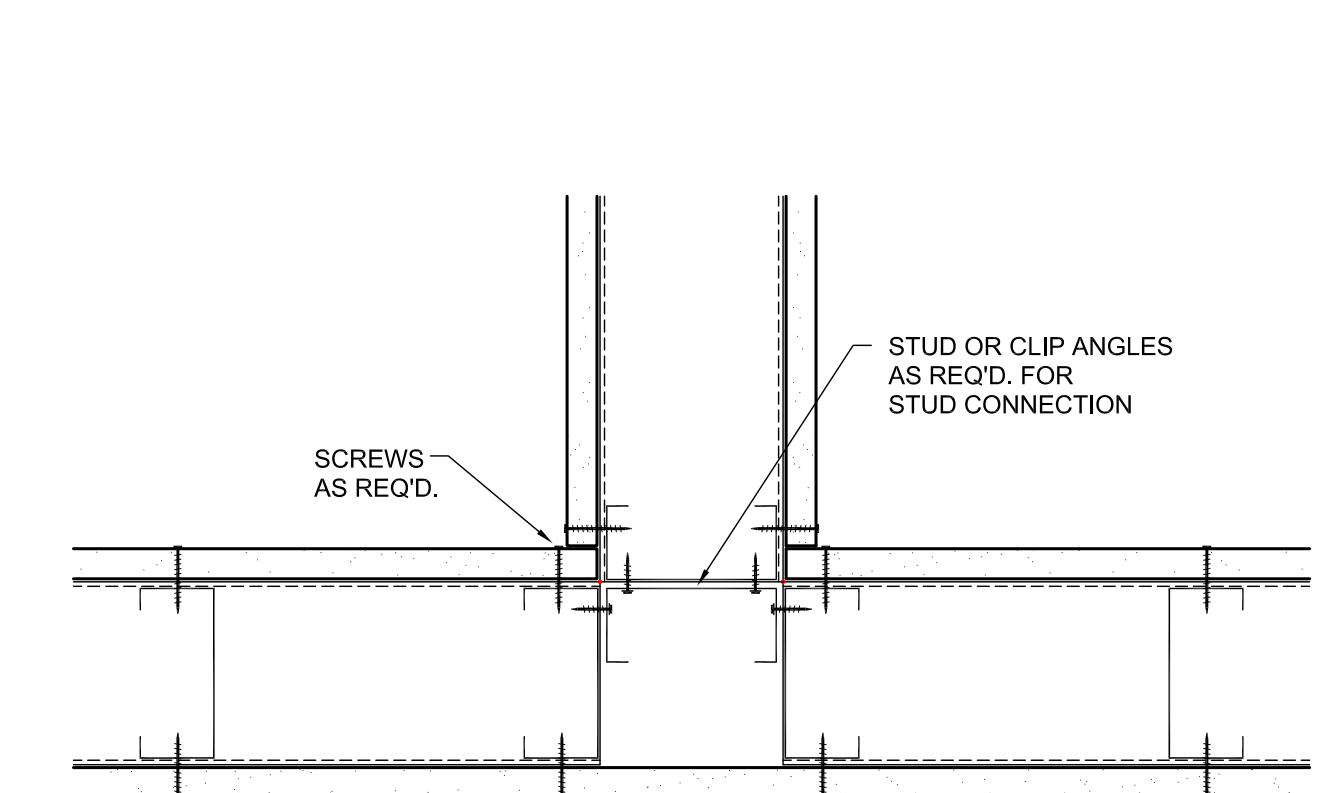
9 SOLID BLOCKING

RE: SHEET



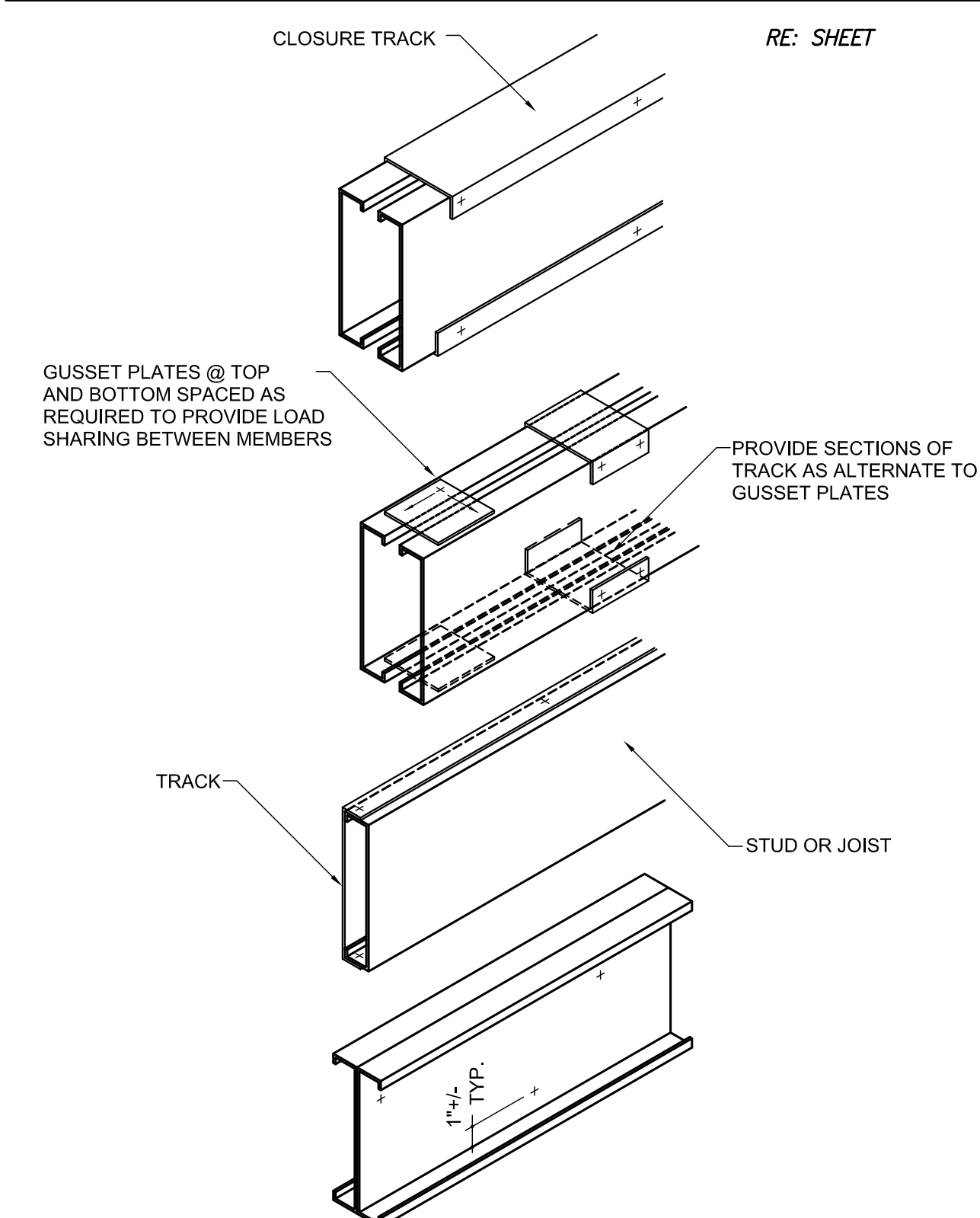
10 CORNER FRAMING

RE: SHEET



11 WALL INTERSECTION FRAMING

RE: SHEET



12 MULTI. MEMBER CONFIGURATIONS

RE: SHEET

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ARCHESTRATE
architecture+interiors+graphics



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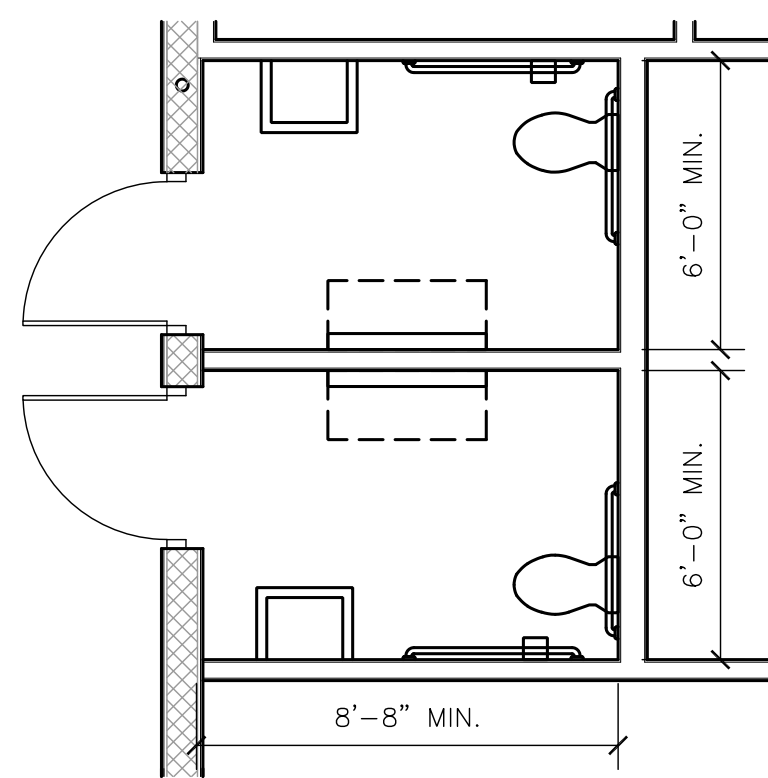
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**LIGHT GAUGE
METAL
FRAMING**

SHEET NO.

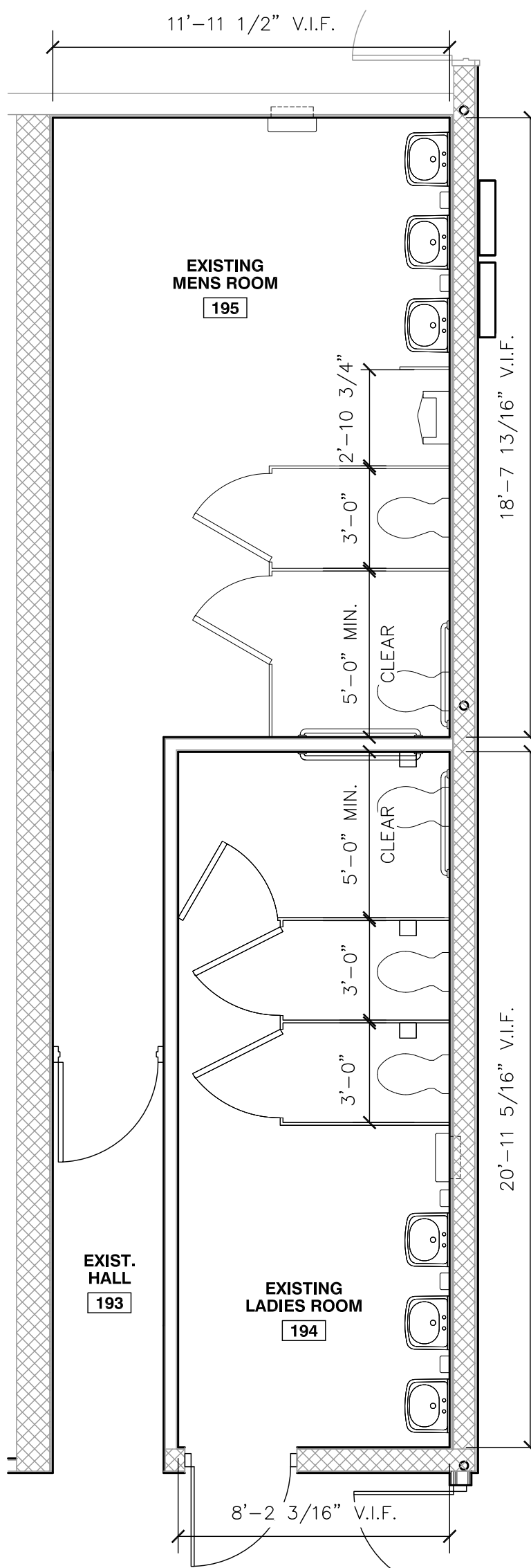
A360



1 TYPICAL ADA RESTROOM LAYOUT

1/4" = 1'-0"

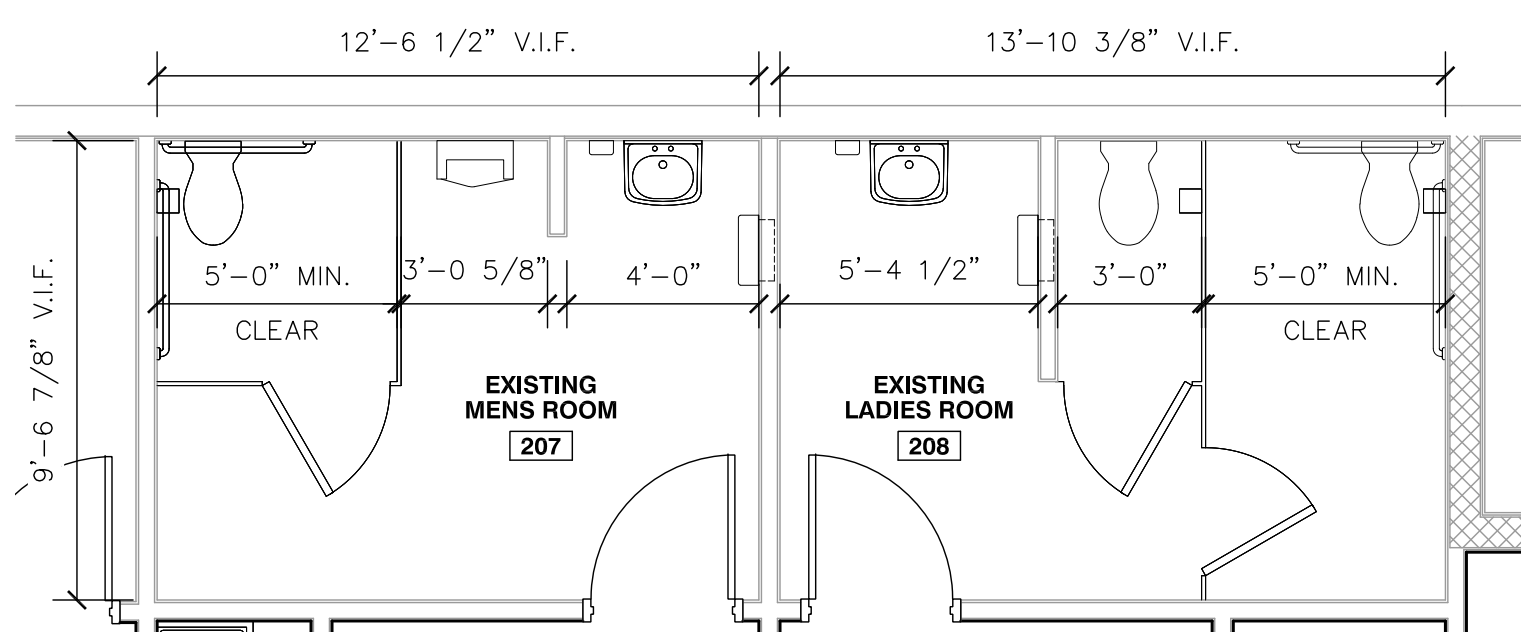
REF: A101



2 EXISTING REMODELED RESTROOMS

1/4" = 1'-0"

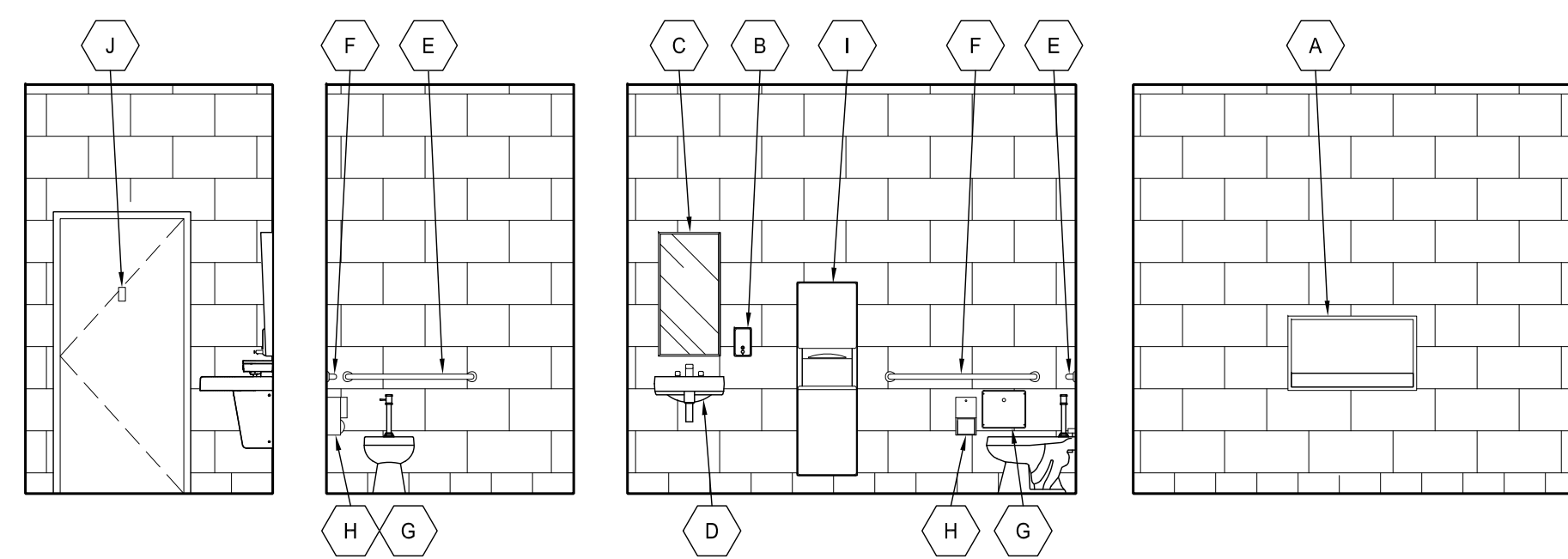
REF: A101



3 EXISTING REMODELED RESTROOMS

1/4" = 1'-0"

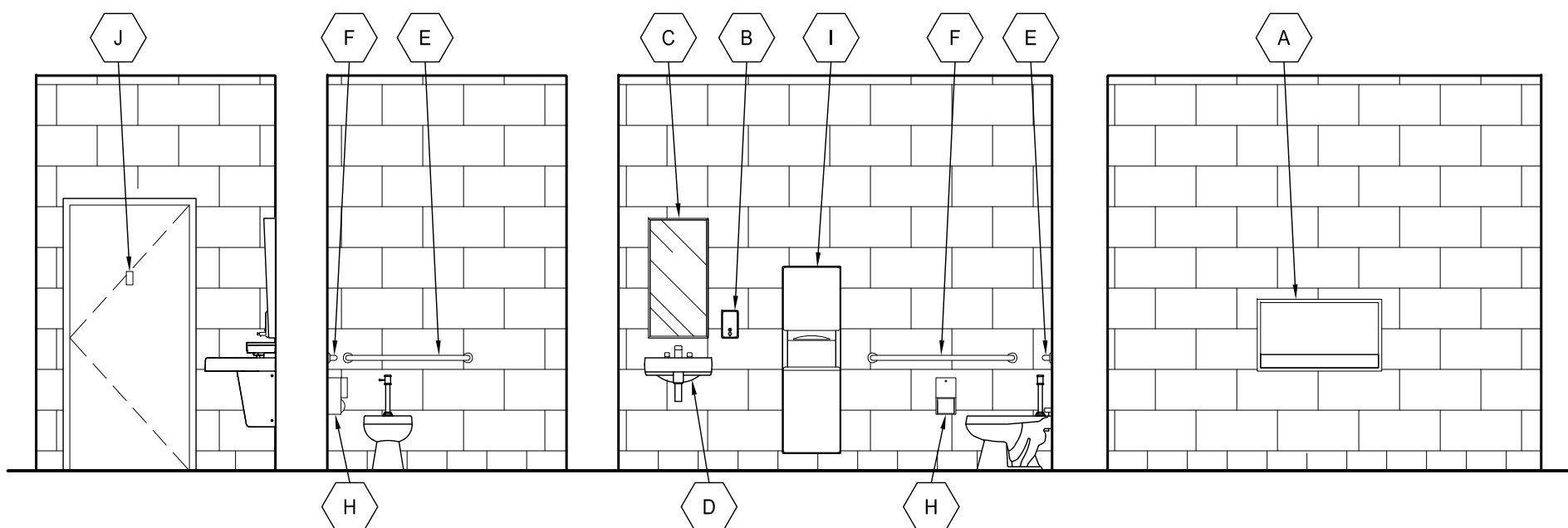
REF: A101



4 TYPICAL ADA WOMAN'S RESTROOM

1/4" = 1'-0"

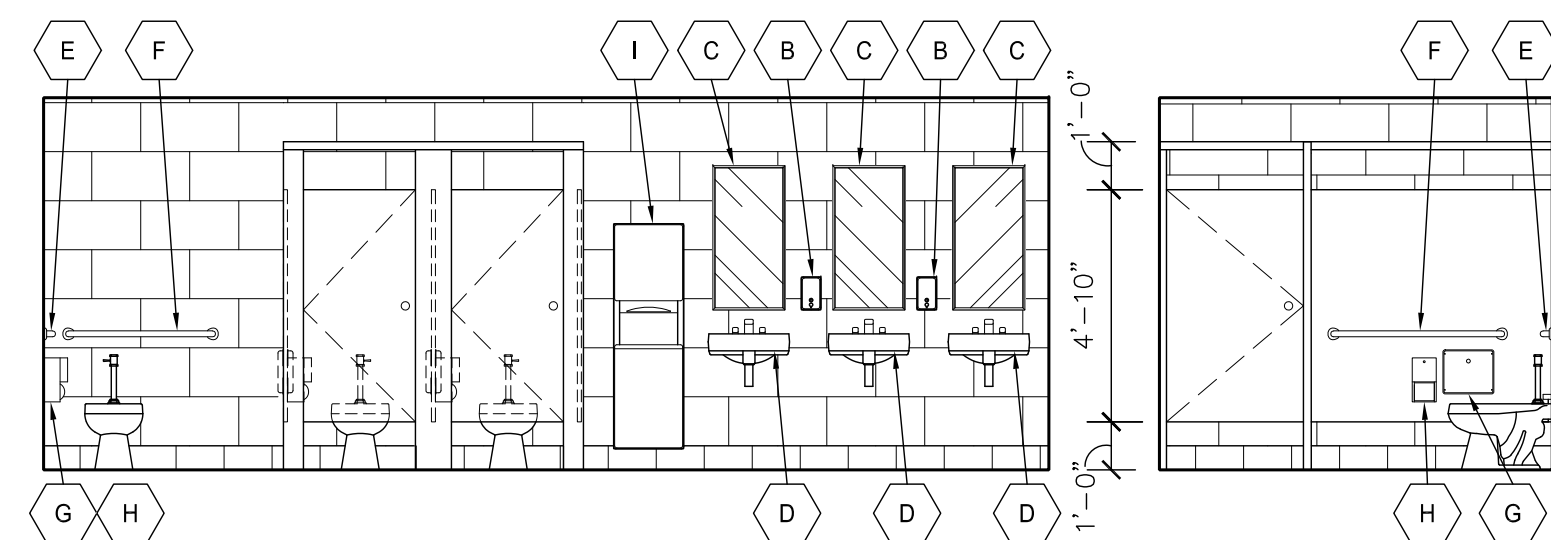
REF: A400



5 TYPICAL ADA MEN'S RESTROOM

1/4" = 1'-0"

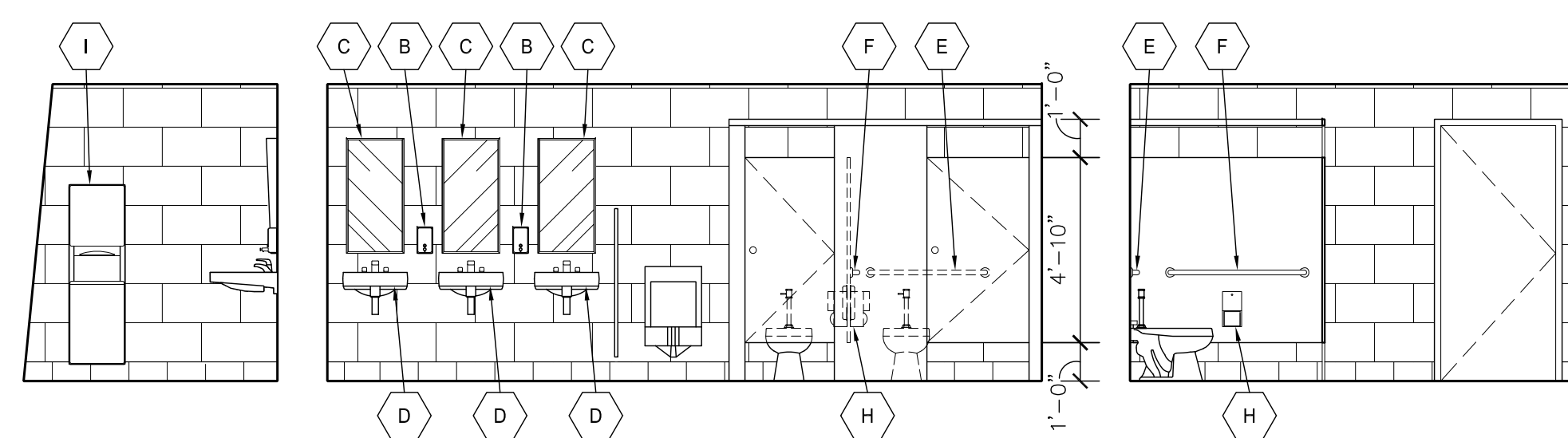
REF: A400



6 TYPICAL EXISTING LADIES RESTROOM 194

1/4" = 1'-0"

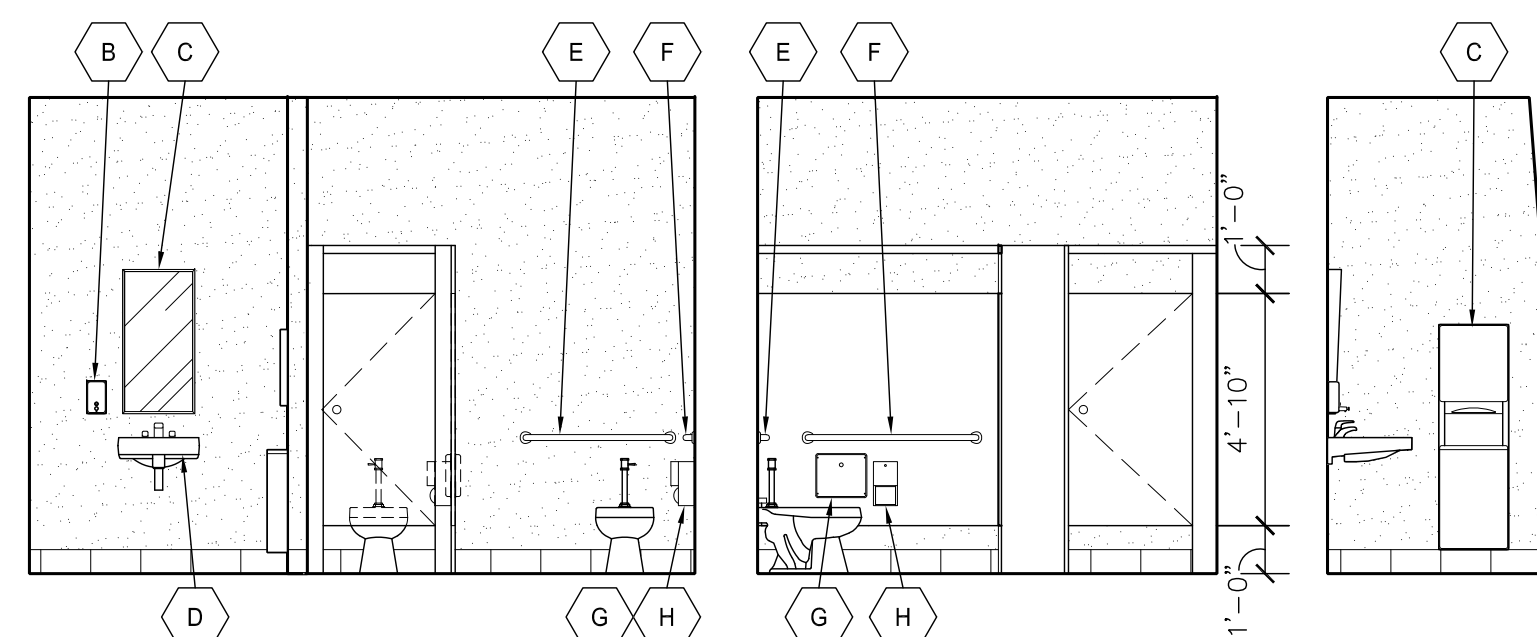
REF: A400



7 TYPICAL EXISTING MEN'S RESTROOM 195

1/4" = 1'-0"

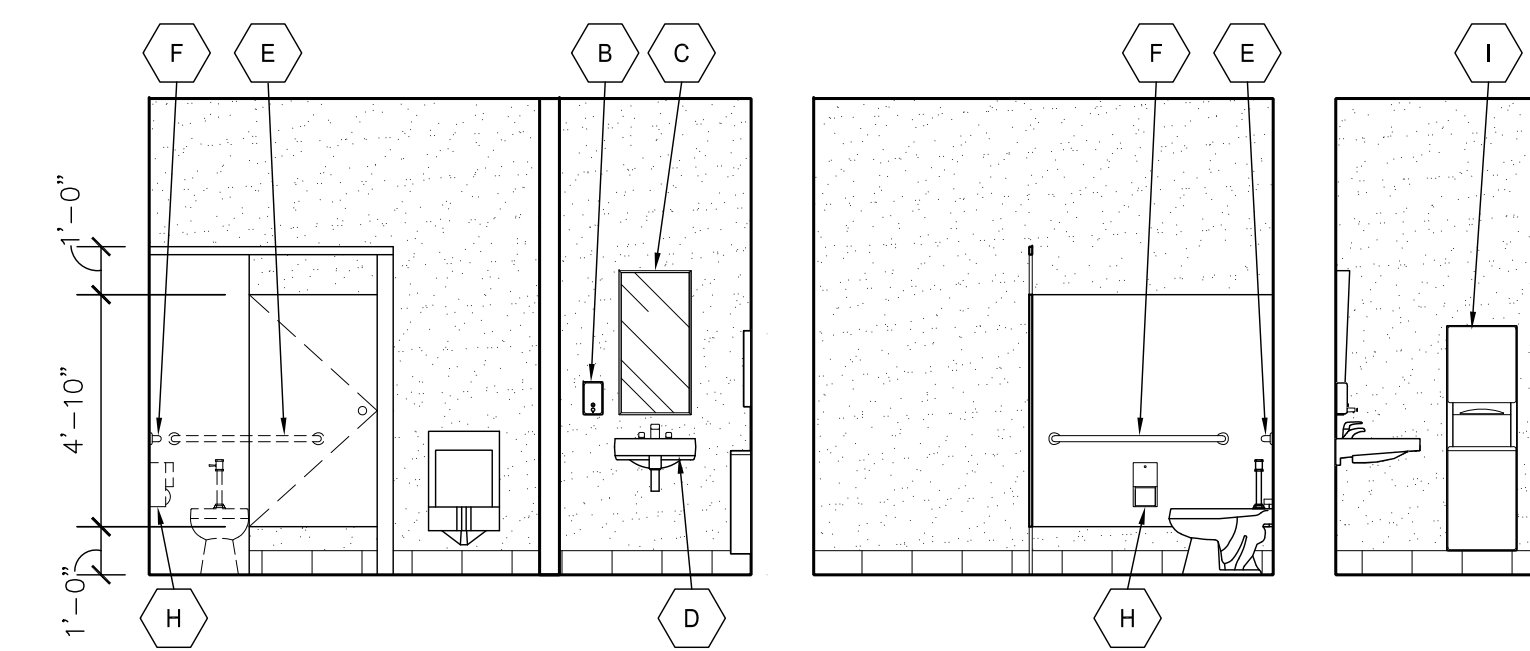
REF: A400



8 TYPICAL EXISTING LADIES RESTROOM 206

1/4" = 1'-0"

REF: A400

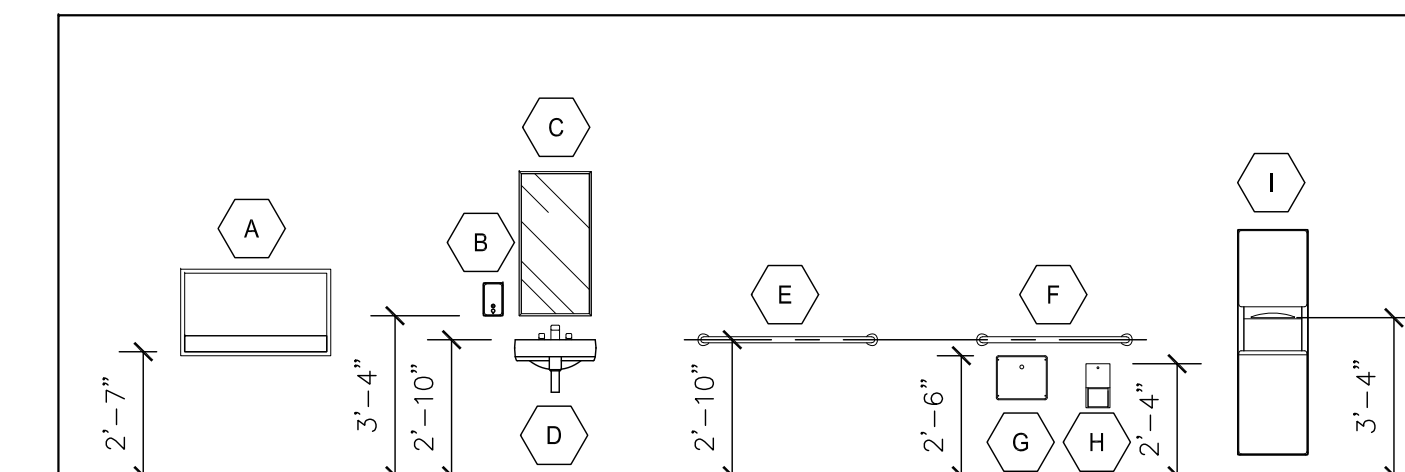


9 TYPICAL EXISTING MEN'S RESTROOM 207

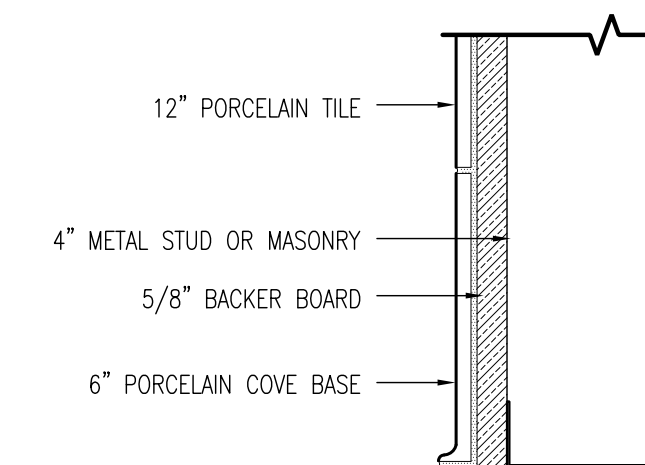
1/4" = 1'-0"

REF: A400

SCHEDULE OF TOILET ROOM ACCESSORIES



A	BRADLEY BABY CHANGING STATION - MODEL 962-11 (OR SIMILAR)	E	GRAB BAR 42"L
B	SOAP DISPENSER - WALL MOUNTED (OWNER FURNISHED, CONTRACTOR INSTALLED)	F	GRAB BAR 36"L
C	MIRROR 18"W x 36"H - WALL MOUNTED	G	NAPKIN DISPOSAL
D	SINK FIXTURE - USE EXISTING SINKS SEE PLUMBING	H	TOILET TISSUE DISPENSER - WALL MOUNTED
I	PAPER TOWELS DISPENSER - WALL MOUNTED (OWNER FURNISHED, CONTRACTOR INSTALLED)	J	COAT HOOK

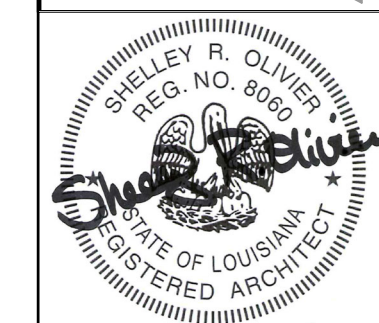
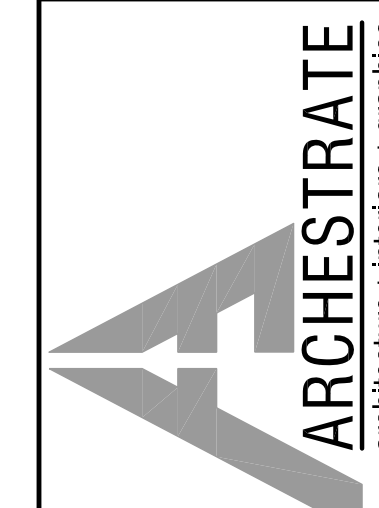


10 TYPICAL PORCELAIN TILE DETAIL

3" = 1'-0"

REF: A400

1340 West Tunnel Blvd.
Suite 420
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**SOUTH CENTRAL LOUISIANA
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805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/29/24
7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

**ENLARGED
ADA PLANS/
RESTROOM
ELEVATIONS**

SHEET NO.

A400

GENERAL NOTES

ENTIRE BUILDING SHALL COMPLY WITH THE 2010 ADA-ABA ACCESSIBILITY GUIDELINES:

1. FIXTURES WHICH HAVE CLEAR FLOOR SPACES REQUIRED SHALL ACT INDEPENDENTLY AND NOT CROSS REQUIRED CLEAR FLOOR SPACES OF OTHER FIXTURES. CLEAR FLOOR SPACE MAY EXTEND UNDER LAVATORY 19" MAX.
2. PROVIDE BARRIER-FREE SIGNAGE AT ALL PUBLIC TOILET ROOM DOORS
3. ACCESSIBLE FACILITIES ARE REQUIRED TO BE IDENTIFIED AND MUST USE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
4. FIRE EXTINGUISHERS AND CABINETS SHALL BE MOUNTED 36" FROM FINISH FLOOR TO CENTER OF EXTINGUISHER OR CABINET, AND 4'-0" MAX TO TOP OF EXTINGUISHER HANDLE.
5. DRINKING FOUNTAINS SHALL BE RECESSED IN THE WALL AND HAVE A CLEAR FLOOR SPACE OF 30" X 48". DRINKING FOUNTAINS SHALL BE ACCESSIBLE TO PERSONS IN A WHEEL CHAIR, AND SHALL BE MOUNTED SO THAT THE SPOUT HEIGHT IS NOT MORE THAN 36" ABOVE THE FINISHED FLOOR. THE DRINKING FOUNTAIN CONSTRUCTION AND DIMENSIONS SHALL BE IN CONFORMANCE WITH THE A.D.A.
6. PROVIDE SOLID 2X10 WOOD BLOCKING FOR ALL GRAB BARS, TOILET PARTITIONS, URINAL SCREENS, TOILET ACCESSORIES, VANITY TOPS, COAT RACKS, CABINETS, ETC..

ACCESSIBLE SIGNAGE:

1. INTERIOR SIGNAGE SHALL BE LOCATED ADJACENT TO DOOR ON THE LATCH SIDE AND SHALL BE MOUNTED AT A HEIGHT OF 60" FROM THE FINISH FLOOR TO CENTER OF SIGN.
2. LETTERS AND NUMBERS ON SIGNS SHALL BE UPPERCASE AND RAISED 1/32" MIN. CHARACTERS OR SYMBOLS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2 IN. INDENTED CHARACTERS OR SYMBOLS SHALL HAVE A STROKE WIDTH OF AT LEAST 1/4" SYMBOLS OR PICTOGRAPHS ON SIGNS SHALL BE RAISED OR INDENTED 1/32" MIN.
3. RESTROOMS, MECHANICAL ROOMS, AND FIRE EXITS SHALL HAVE SIGNAGE.

LAVATORIES:

1. LAVATORIES SHALL HAVE A CLEAR FLOOR SPACE OF 30" X 48", AND A CLEAR HEIGHT OF 29" MIN. TO THE BOTTOM OF THE FIXTURE OR SKIRT BD. THEY SHALL HAVE A CLEAR HEIGHT OF 34" MAX. TO THE RIM OF THE FIXTURE, AND A CLEAR DEPTH OF 11" MIN. UNDER THE FIXTURE EXCLUSIVE OF THE BOWL AND WASTE PIPES.
2. THE WATER CONTROL VALVES MUST HAVE LEVER HANDLES.
3. INSULATE ALL HOT AND COLD WATER SUPPLY AND DRAIN PIPES.

TOILETS:

1. TOILET SEATS SHALL BE 17" - 19" ABOVE FINISHED FLOOR.
2. THE CENTER OF THE TOILET SHALL BE 18" OFF THE SIDE WALL.
3. ACCESSIBLE TOILET COMPARTMENTS SHALL HAVE A MINIMUM CLEAR INSIDE DIMENSION OF 60" SIDE TO SIDE. IF THE DOOR SWINGS OUT, PROVIDE 48" MINIMUM CLEAR SPACE IN FRONT OF THE TOILET BOWL, AND IF THE DOOR SWINGS IN PROVIDE 66" MINIMUM CLEAR SPACE IN FRONT OF THE TOILET BOWL. THE DOOR SHALL HAVE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32."

GRAB BARS:

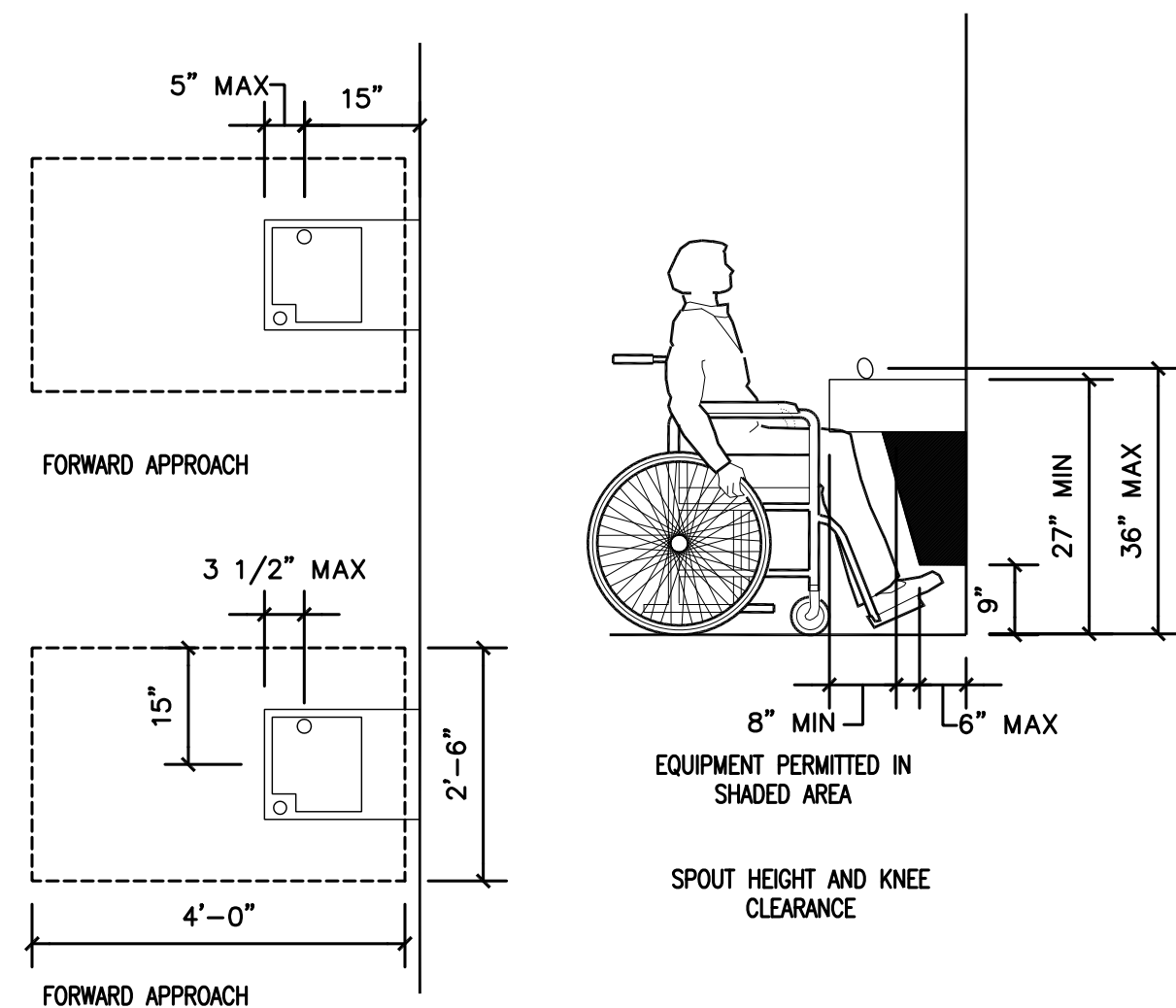
1. GRAB BARS MUST BE MOUNTED ON ONE SIDE AND REAR WALL AND MUST BE 1 1/2" IN DIAMETER WITH 1 1/2" CLEARANCE FROM WALLS. SUCH GRAB BARS SHALL BE SECURELY FASTENED TO SUPPORT A LOAD OF 250 LBS. MIN. AND HAVE A NON-SLIP SURFACE.
2. HORIZONTAL GRAB BAR SHALL BE MOUNTED SUCH THAT THE CENTER OF THE BAR IS MOUNTED 33" - 36" ABOVE FINISHED FLOOR.
3. THE SIDE WALL GRAB SHALL BE 42" LONG AND START 12" OFF THE BACK WALL.
4. THE BACK WALL GRAB SHALL BE 36" LONG MIN. AND START 6" OFF THE SIDE WALL.
5. THE VERTICAL GRAB BAR SHALL BE INSTALLED 3" - 6" ABOVE THE HORIZONTAL GRAB BAR. IT SHALL BE A MINIMUM OF 18" LONG AND LOCATED 11" - 13" IN FRONT OF THE WATER CLOSET.

TOILET ROOM ACCESSORIES:

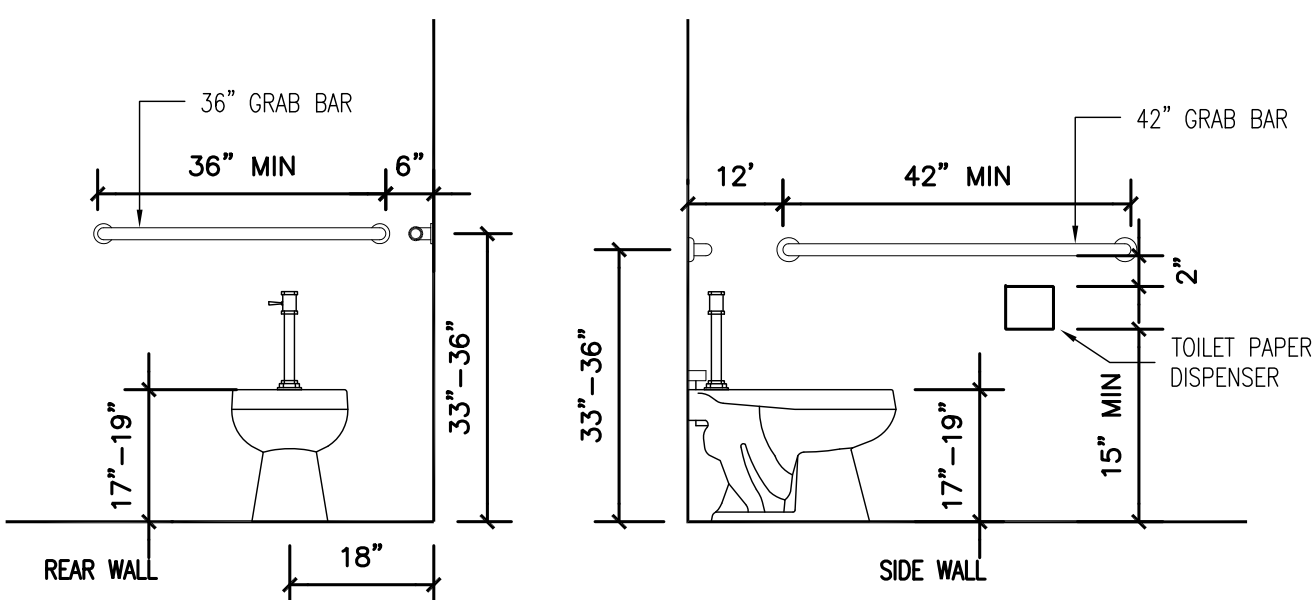
1. MIRRORS SHALL BE MOUNTED SO THAT THE BOTTOM OF THE REFLECTIVE SURFACE IS NO MORE THAN 40" ABOVE THE FINISH FLOOR.
2. WHERE WALL-MOUNTED TOWEL RACKS, DISPENSERS, WASTE DISPOSAL CONTAINERS, OR SIMILAR APPLIANCES ARE PROVIDED, AT LEAST ONE OF EACH MUST BE MOUNTED SO THAT WORKING HEIGHT IS 40" MAX. ABOVE THE FLOOR, AND SHALL BE FREE OF INTERFERENCE BY GRAB BARS OR OTHER APPLIANCES OR FIXTURES.
3. TOILET PAPER DISPENSERS SHALL BE INSTALLED BETWEEN 7" - 9" IN FRONT OF THE WATER CLOSET. IT SHALL BE MOUNTED SUCH THAT THE OUTLET IS BETWEEN 15" AND 48" ABOVE FINISHED FLOOR WITH A CLEARANCE OF 2" MIN. BELOW OR 12" MIN. ABOVE GRAB BAR.
4. COAT HOOKS TO BE ON THE INSIDE OF BATHROOM PARTITION DOOR IN EMPLOYEE RESTROOMS.

CUSTOMER COUNTER:

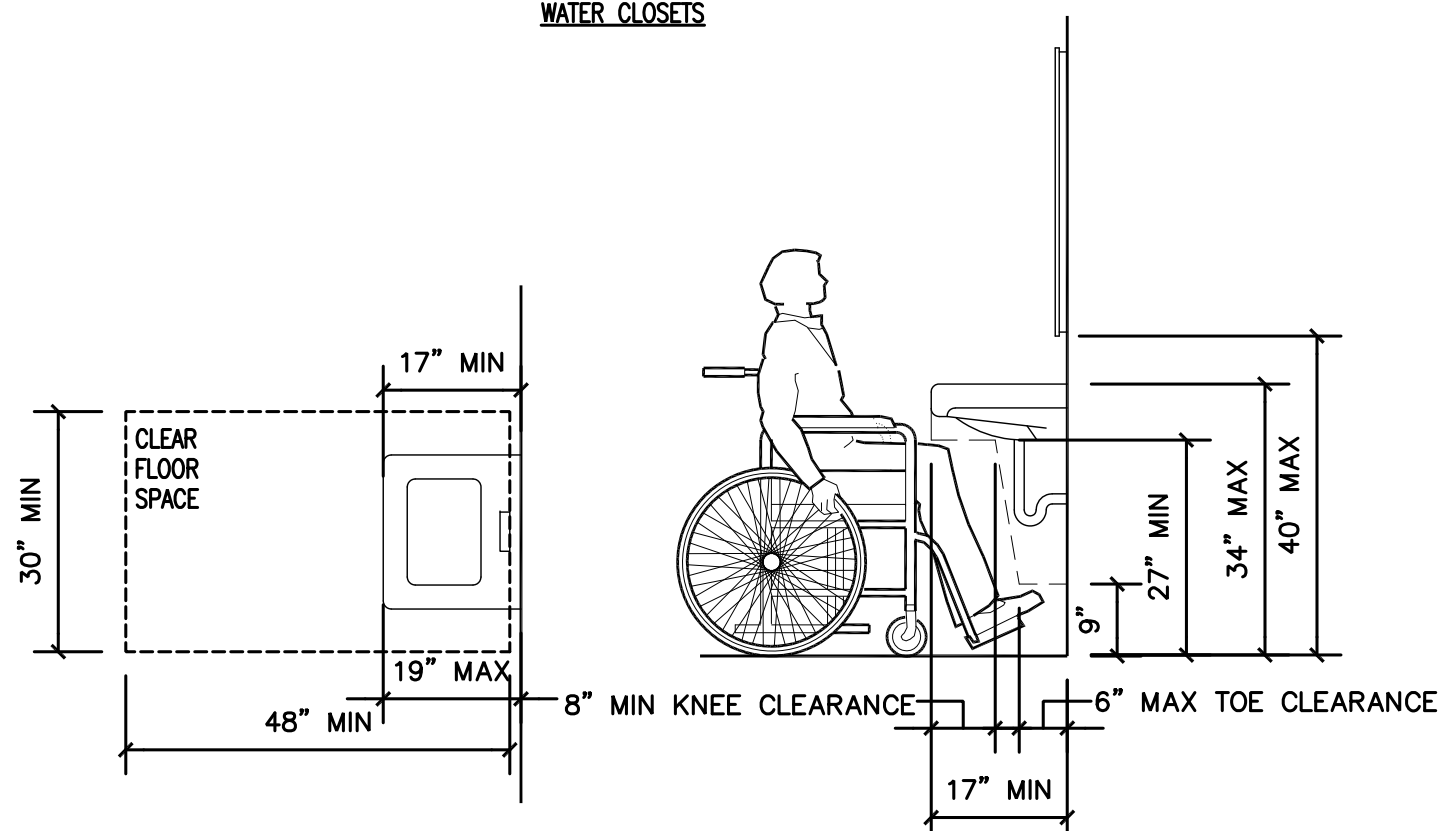
1. AT COUNTERS AT WHICH GOODS OR SERVICES ARE SOLD OR DISTRIBUTED A PORTION OF THE MAIN COUNTER WHICH IS A MINIMUM OF 36" IN LENGTH SHALL BE PROVIDED WITH A MAXIMUM HEIGHT OF 36".



WATER COOLERS



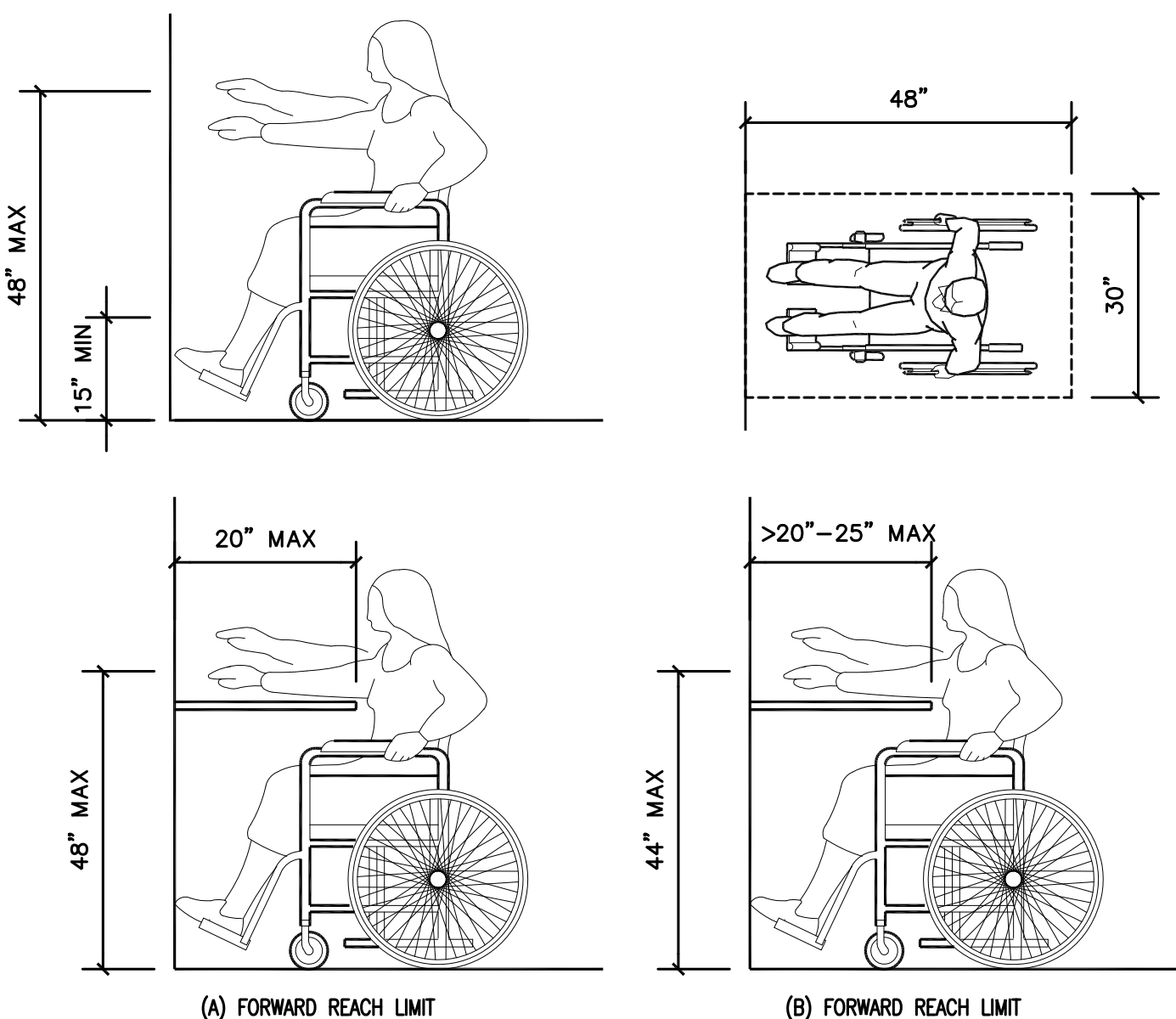
WATER CLOSETS



CLEAR FLOOR SPACE AT LAVATORIES

LAVATORY CLEARANCES

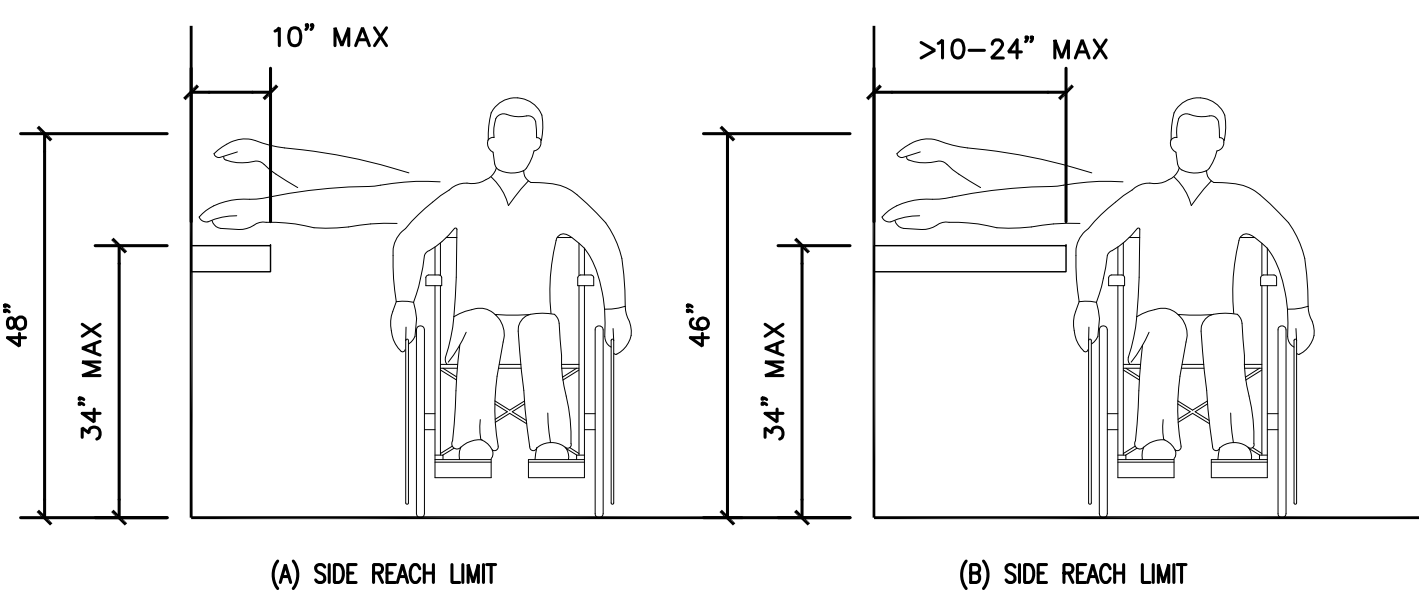
LAVATORIES



(A) FORWARD REACH LIMIT

(B) FORWARD REACH LIMIT

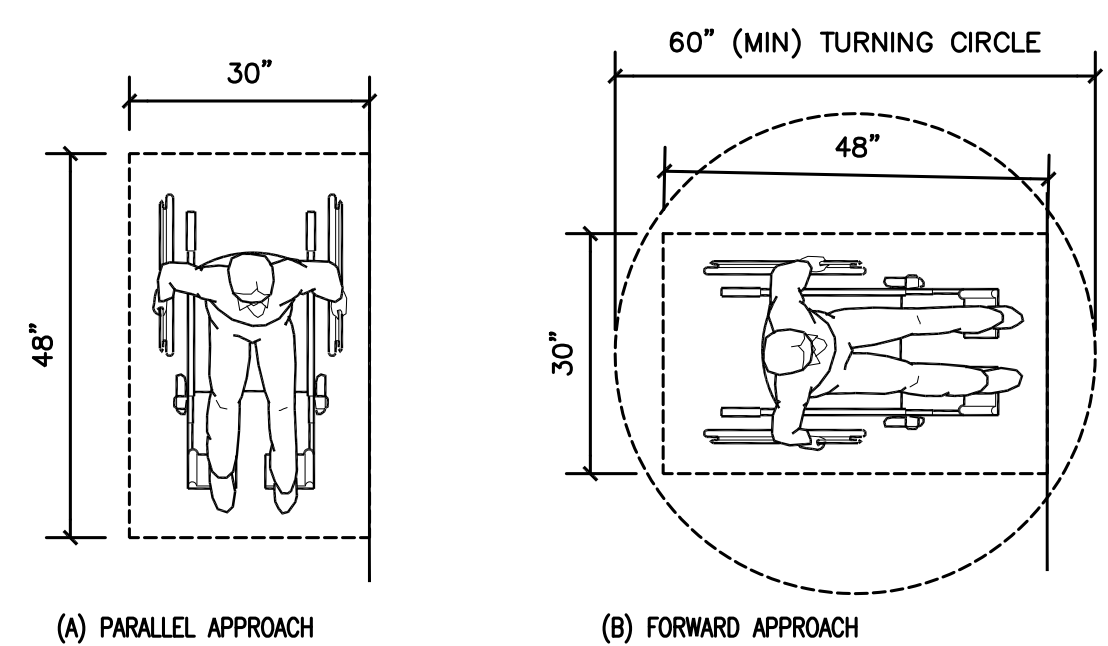
NOTE: CLEAR KNEE SPACE SHOULD BE AS DEEP AS THE REACH DISTANCE (30"x48" CLEAR FLOOR SPACE REQUIRED)



(A) SIDE REACH LIMIT

(B) SIDE REACH LIMIT

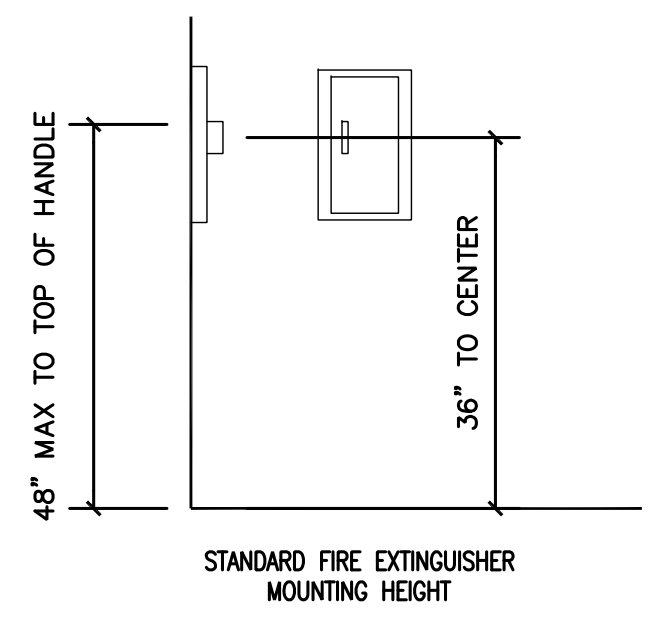
REACH DIMENSIONS OVER AN OBSTRUCTION



(A) PARALLEL APPROACH

(B) FORWARD APPROACH

MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS



STANDARD FIRE EXTINGUISHER MOUNTING HEIGHT

FIRE EXTINGUISHERS

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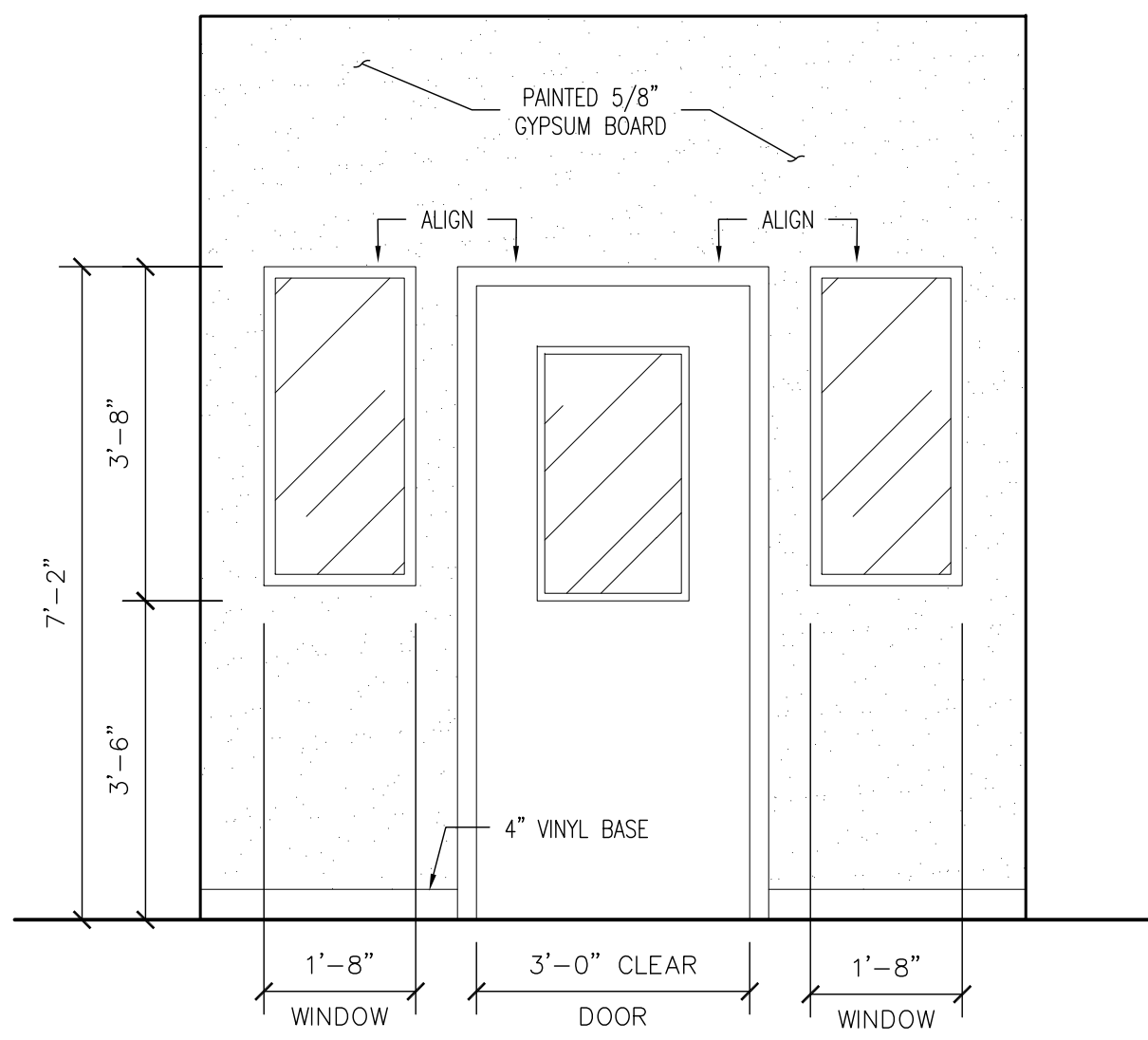
NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
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7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

ADA DETAILS

SHEET NO.

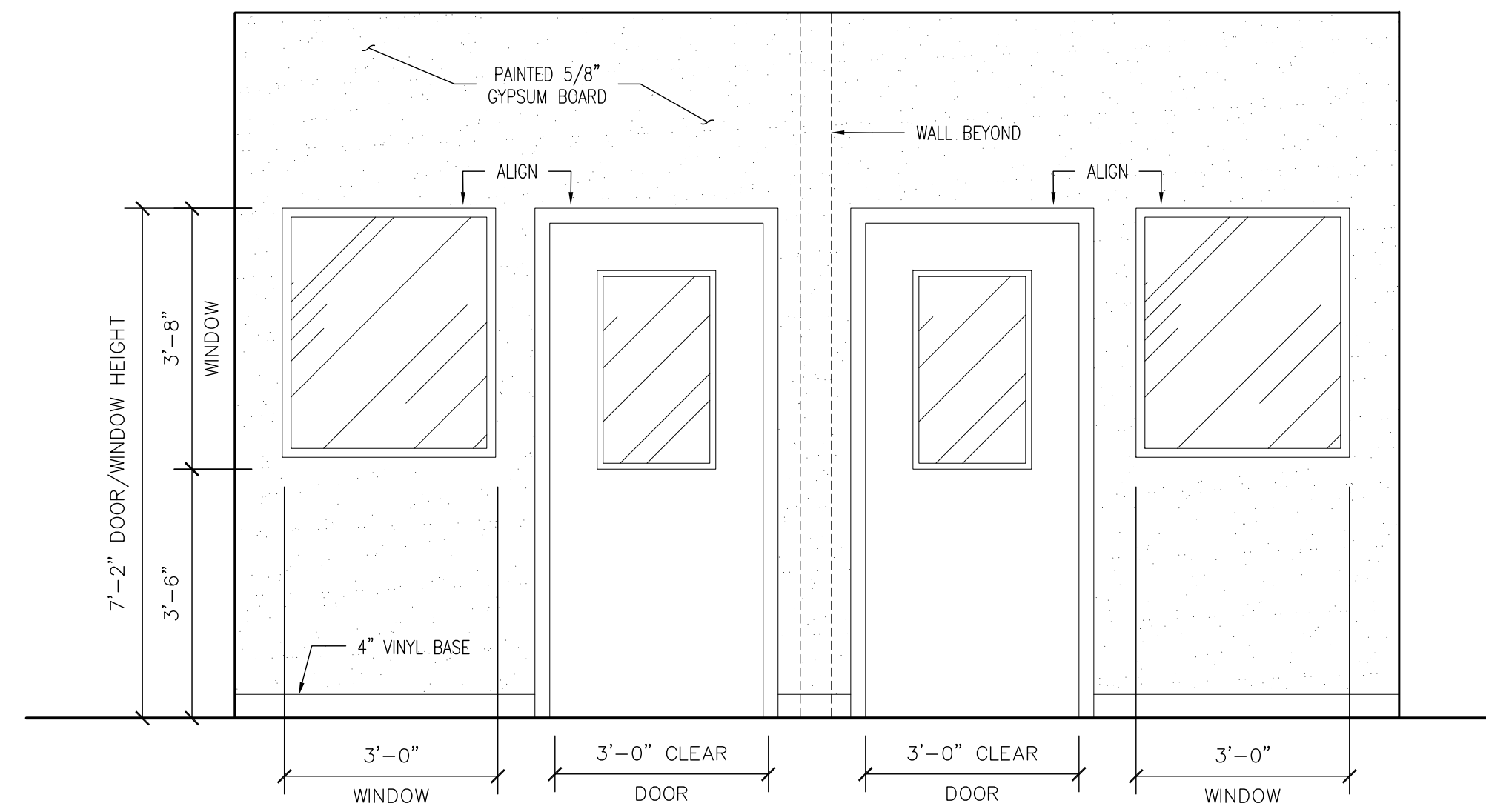
A401



1 INTERVIEW ROOM 101-102, 105-107

1/2" = 1'-0"

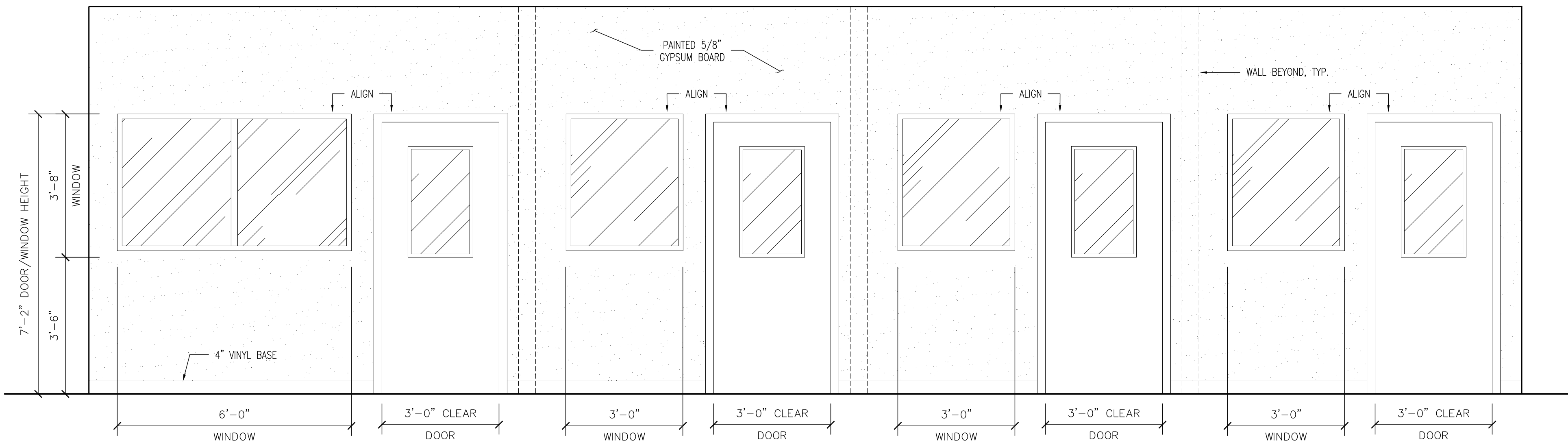
REF: A101



2 SAFE ROOM 148-149

1/2" = 1'-0"

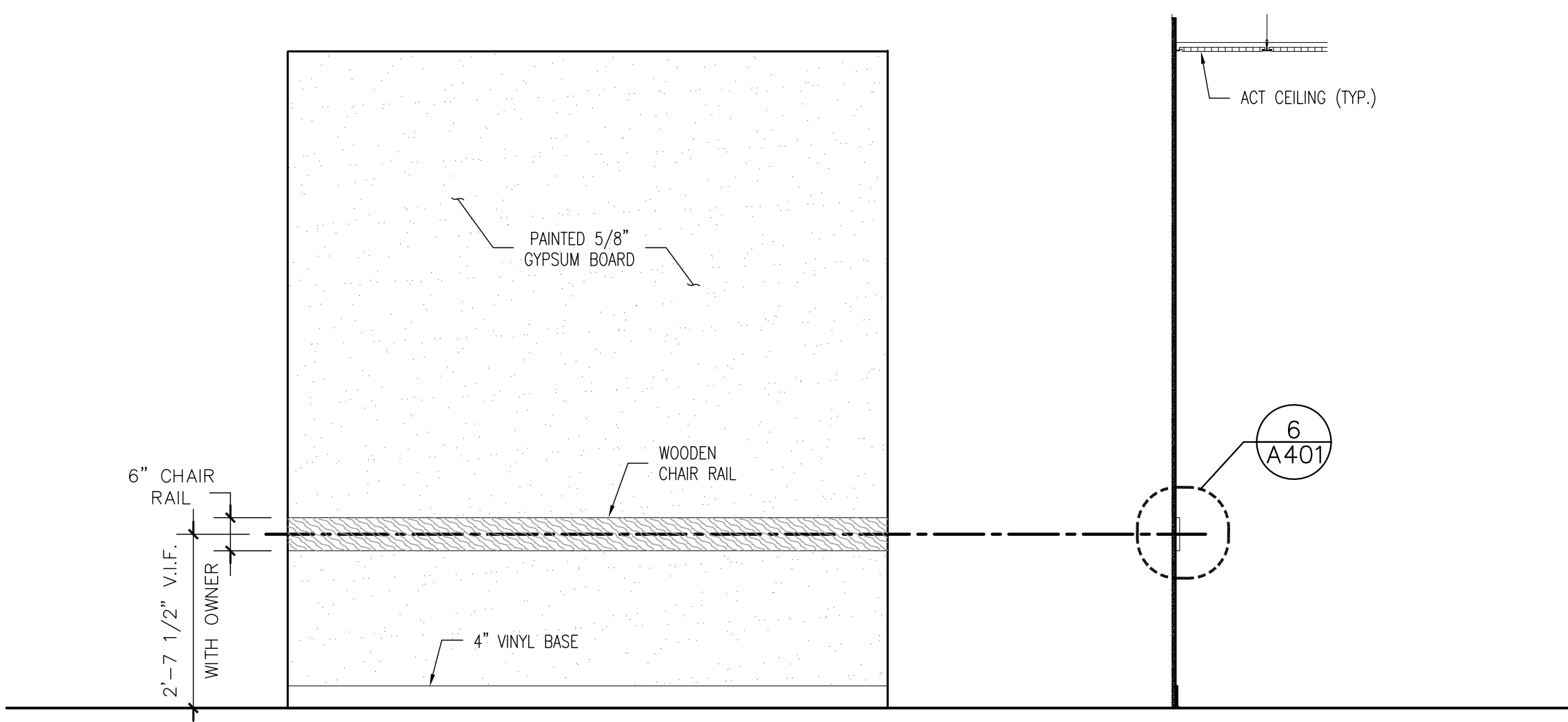
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3 TELEHEALTH ROOMS 162-165

1/2" = 1'-0"

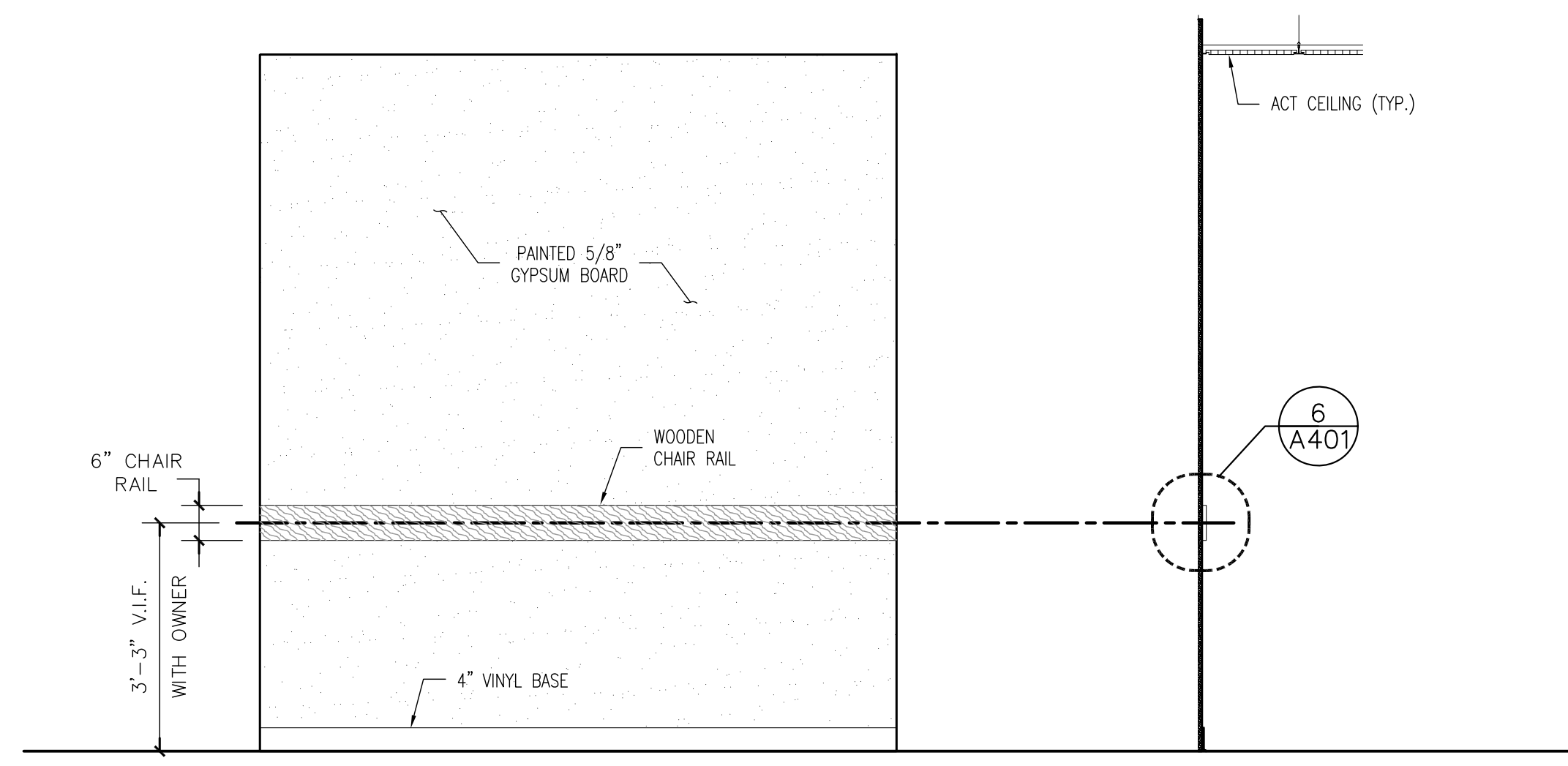
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4 CHAIR RAIL DETAIL - WAITING ROOM 100, 125, 143, & GROUP COUNSELOR ROOM 175-176

1/2" = 1'-0"

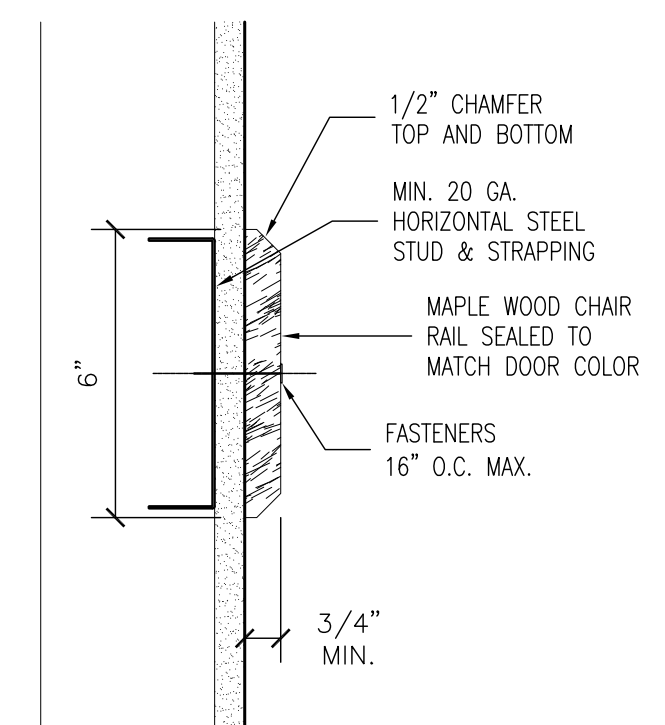
REF: A101



5 CHAIR RAIL DETAIL - CONFERENCE ROOM 127, 202, & 203

1/2" = 1'-0"

REF: A101

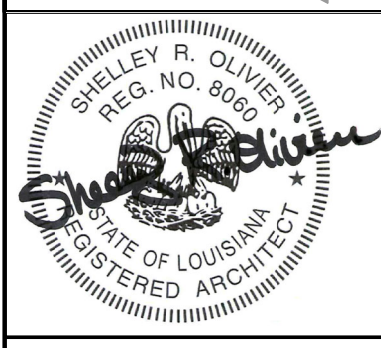


6 CHAIR RAIL DETAIL

3" = 1'-0"

REF: A401

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DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

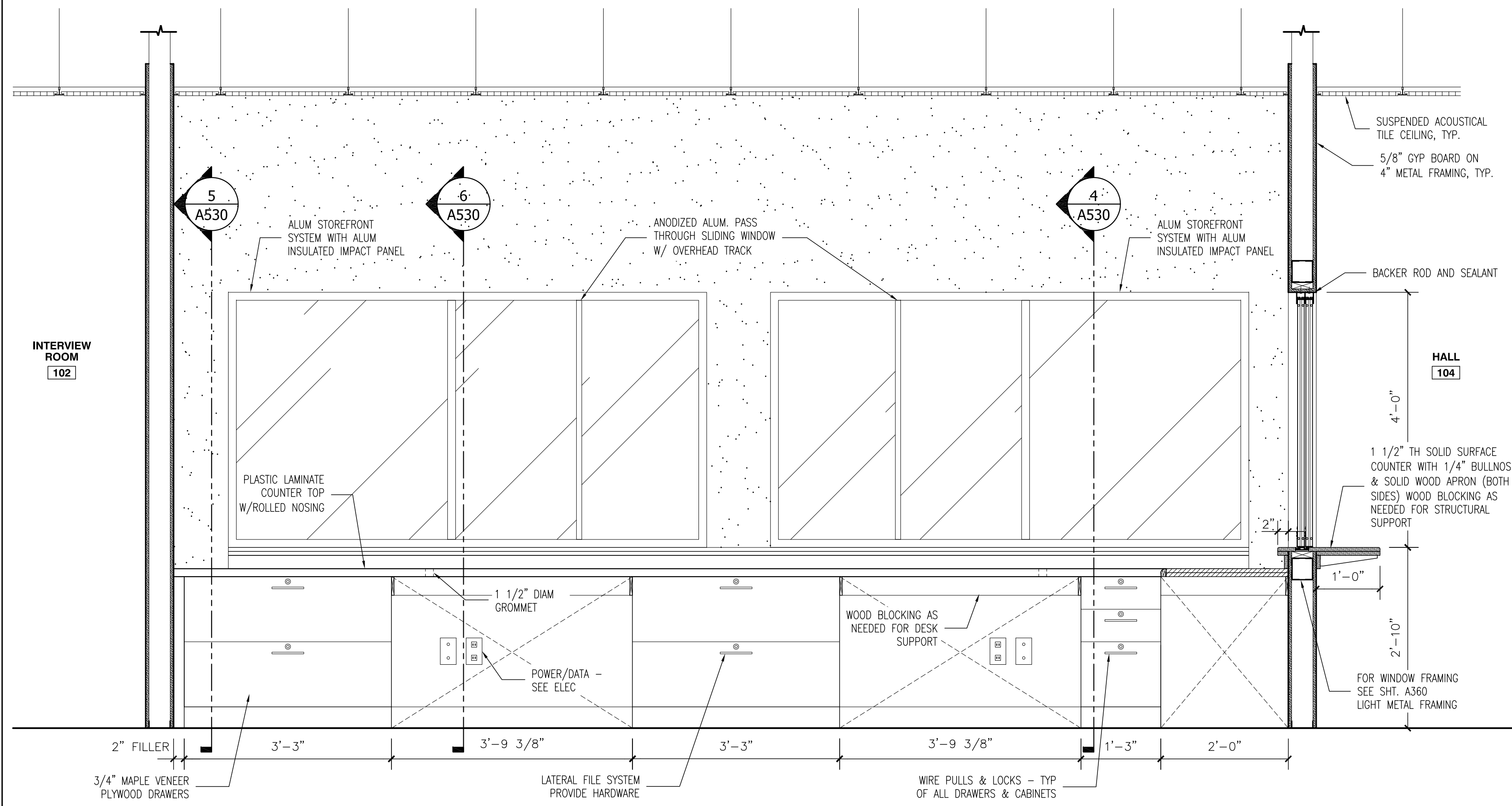
**INTERIOR
ELEVATIONS**

SHEET NO.

A402

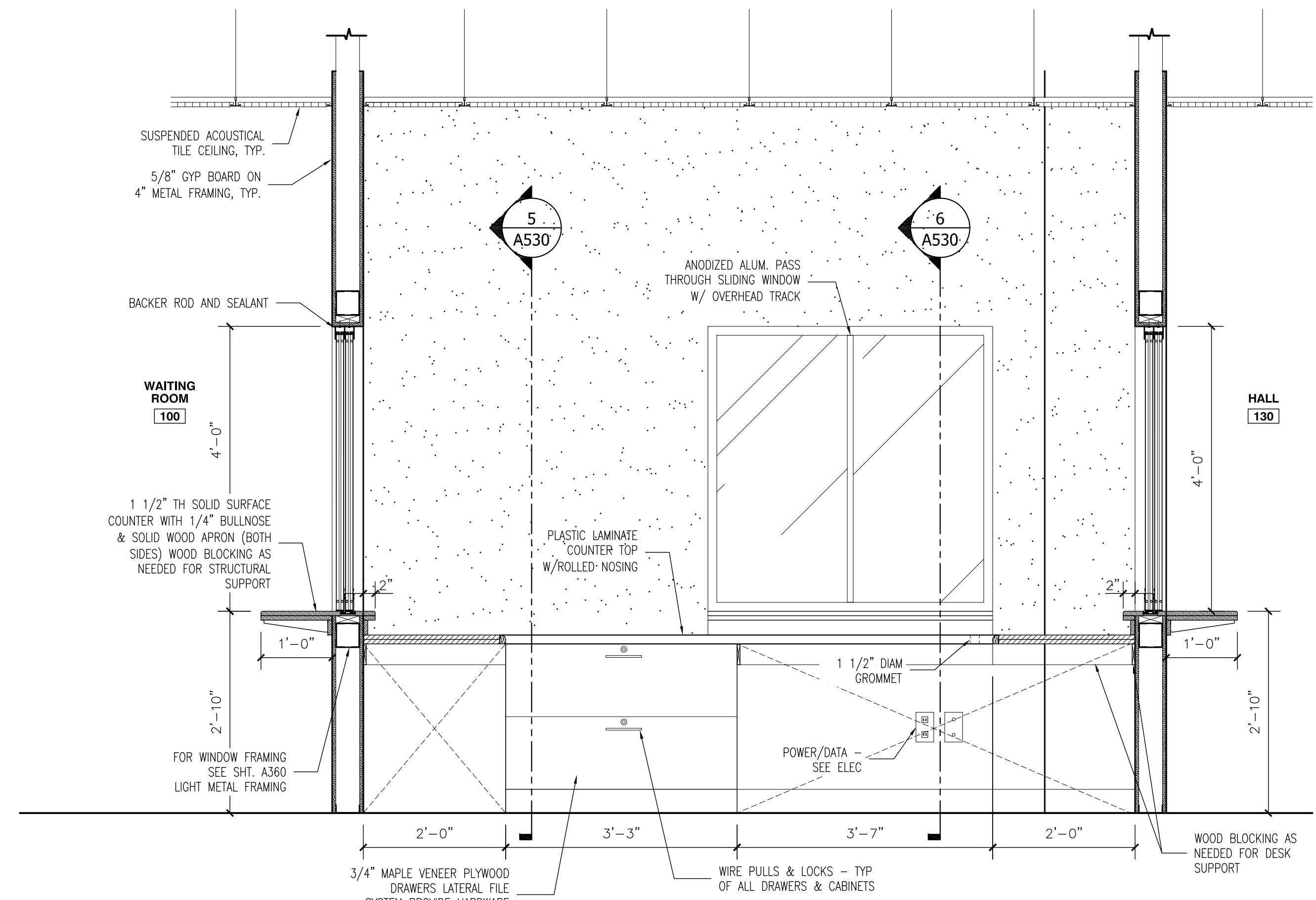
GENERAL NOTES:

- ALL EXTERIOR COUNTERTOPS TO HAVE MINIMUM 1" ROUNDED EDGE.



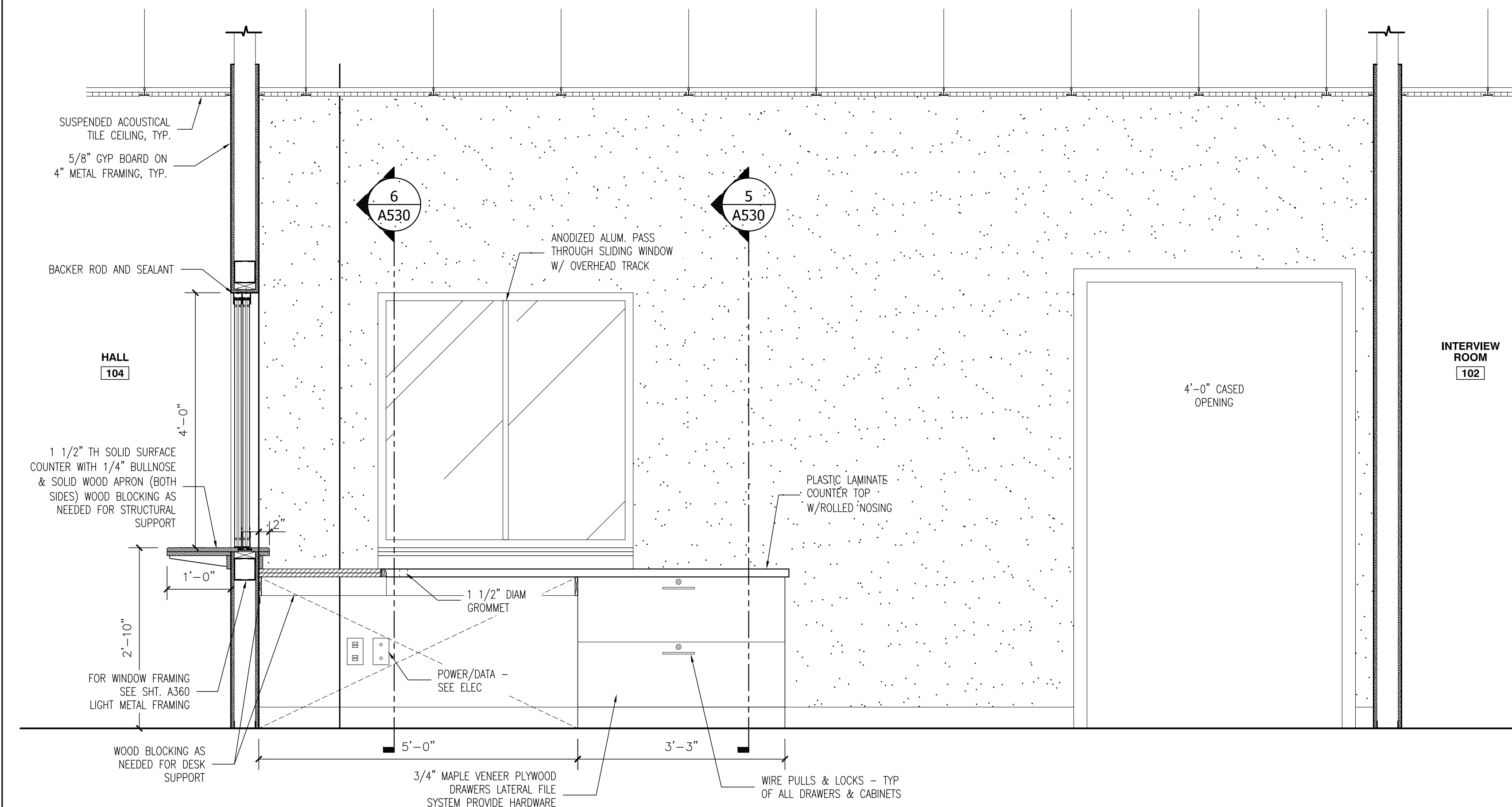
1 MILLWORK @ RECEPTION 103

3/4" = 1'-0"



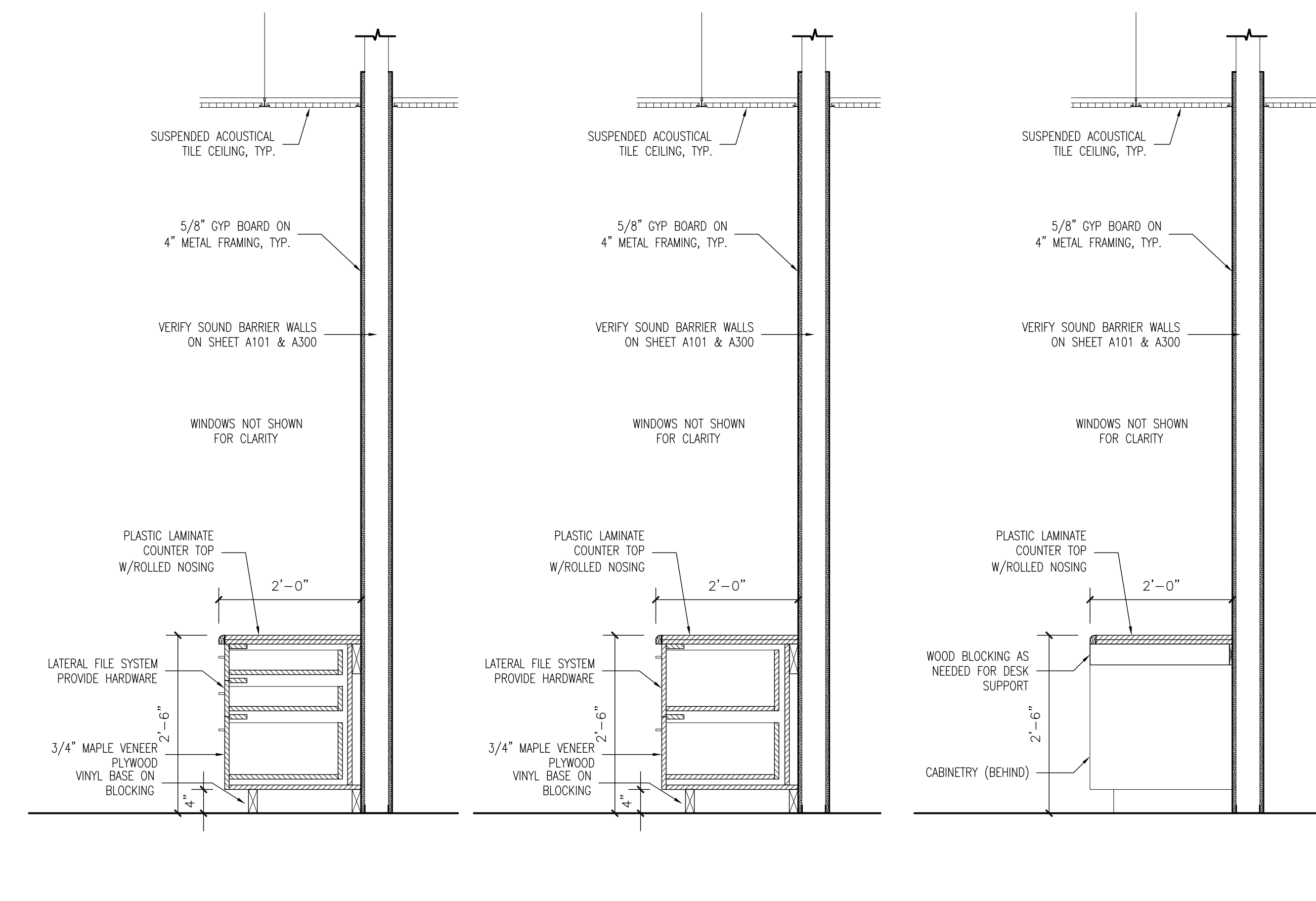
2 MILLWORK @ RECEPTION 103

3/4" = 1'-0"



3 MILLWORK @ RECEPTION 103

3/4" = 1'-0"



4 MILLWORK DETAIL

3/4" = 1'-0"

5 MILLWORK DETAIL

3/4" = 1'-0"

6 MILLWORK DETAIL

3/4" = 1'-0"

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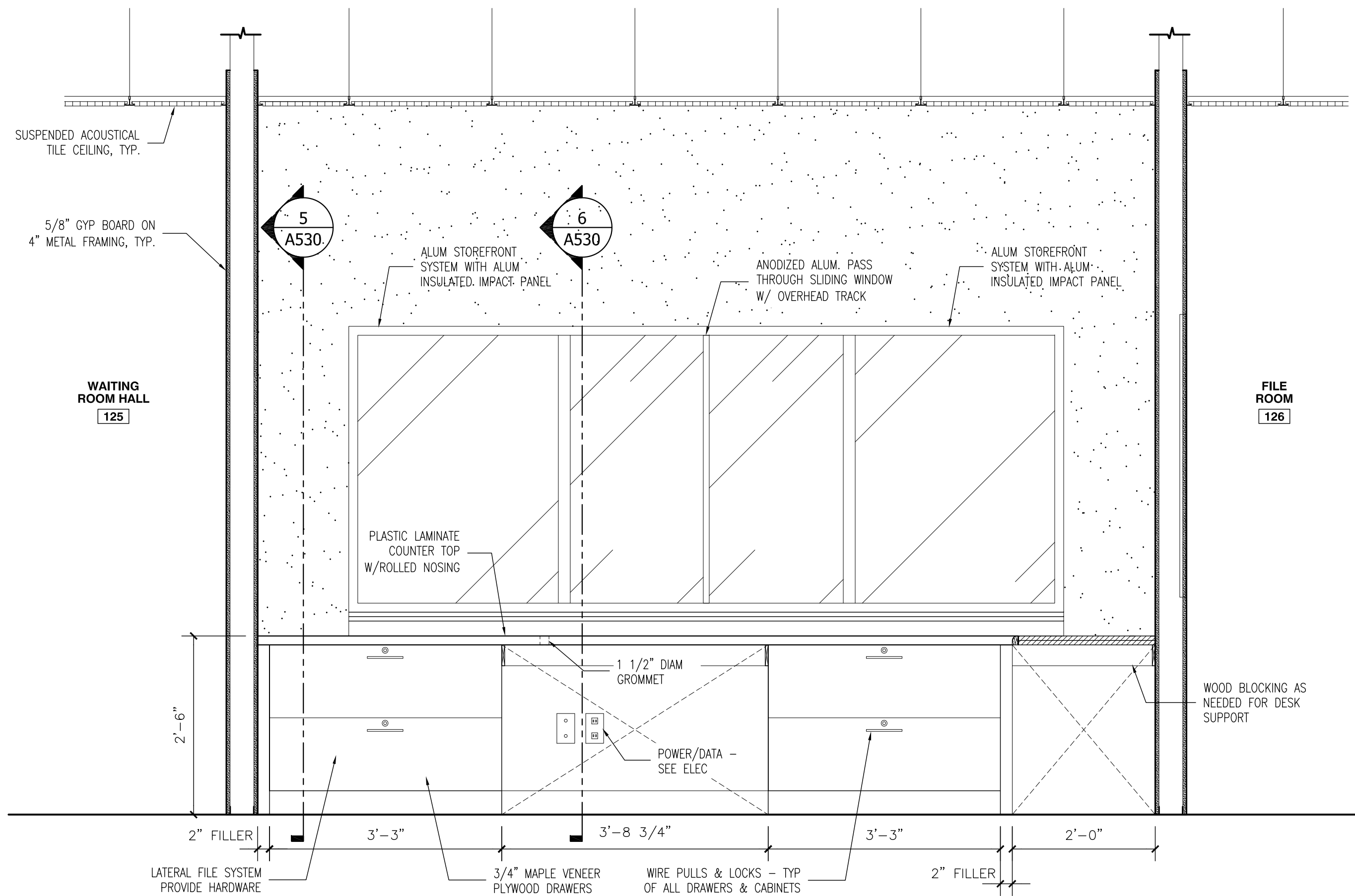
NO.	SUBMISSION	DATE
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6	SCHEMATIC DESIGN	1/29/24
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PROJECT NUMBER: 2023.04
SHEET TITLE:

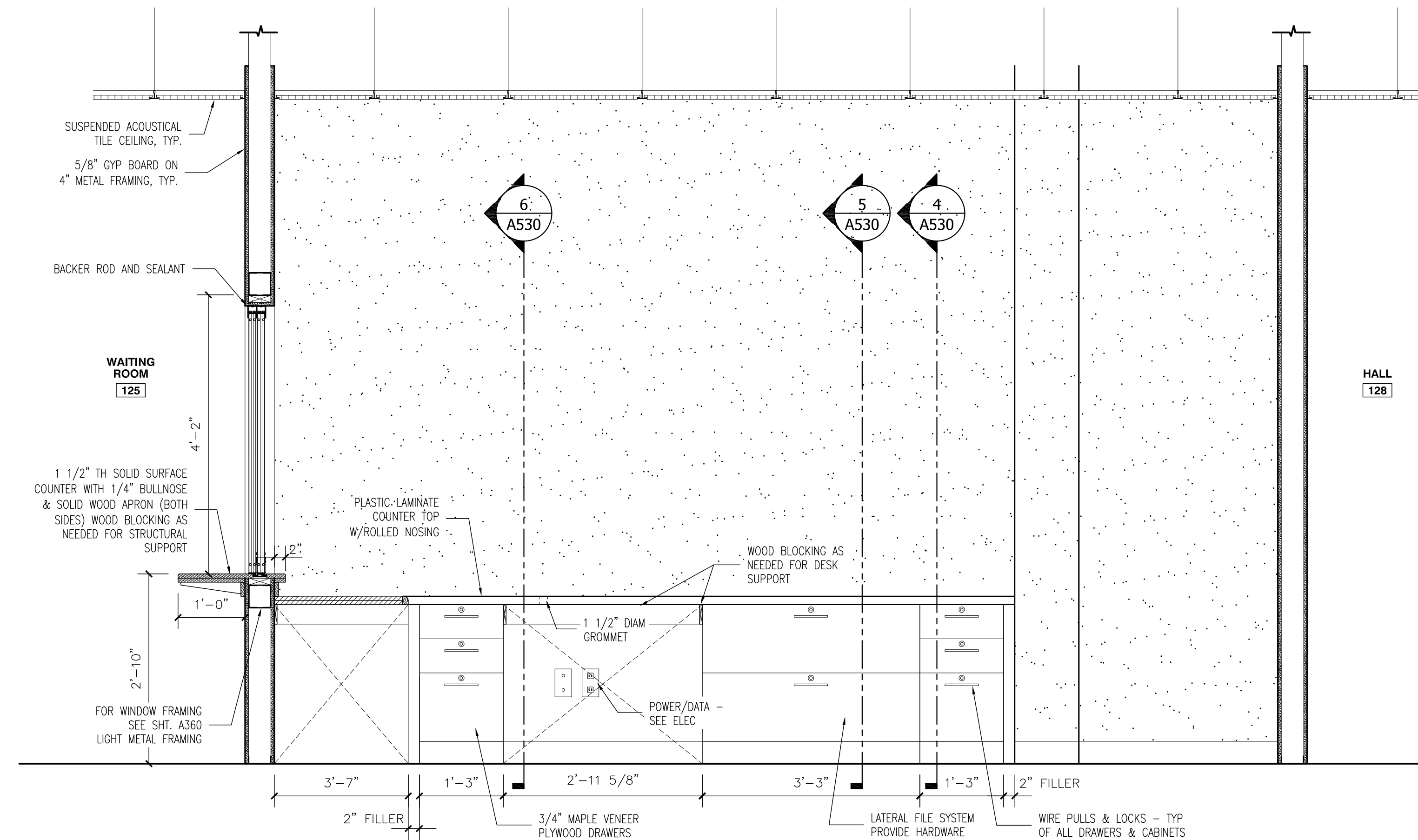
MILLWORK

SHEET NO.

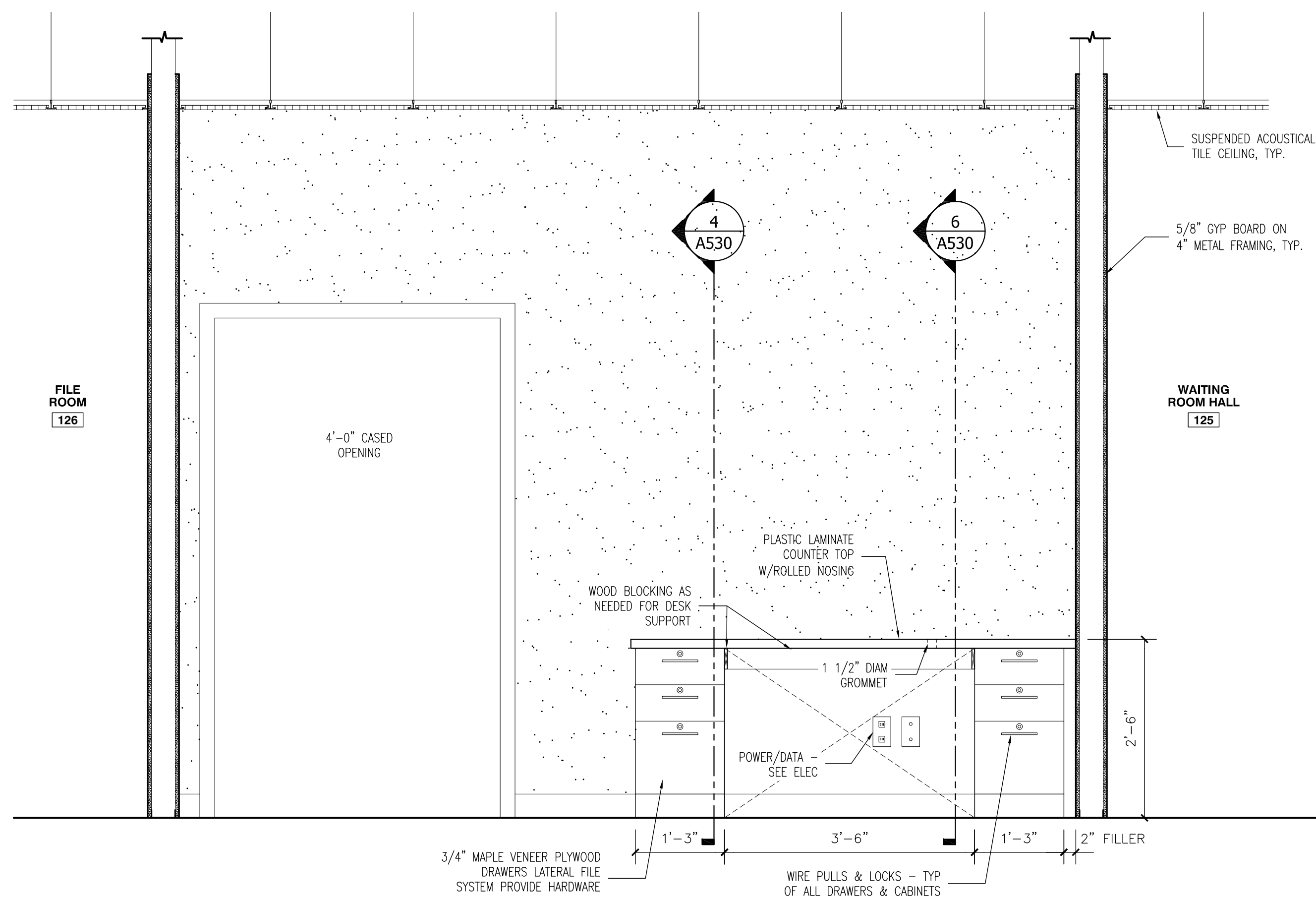
A530



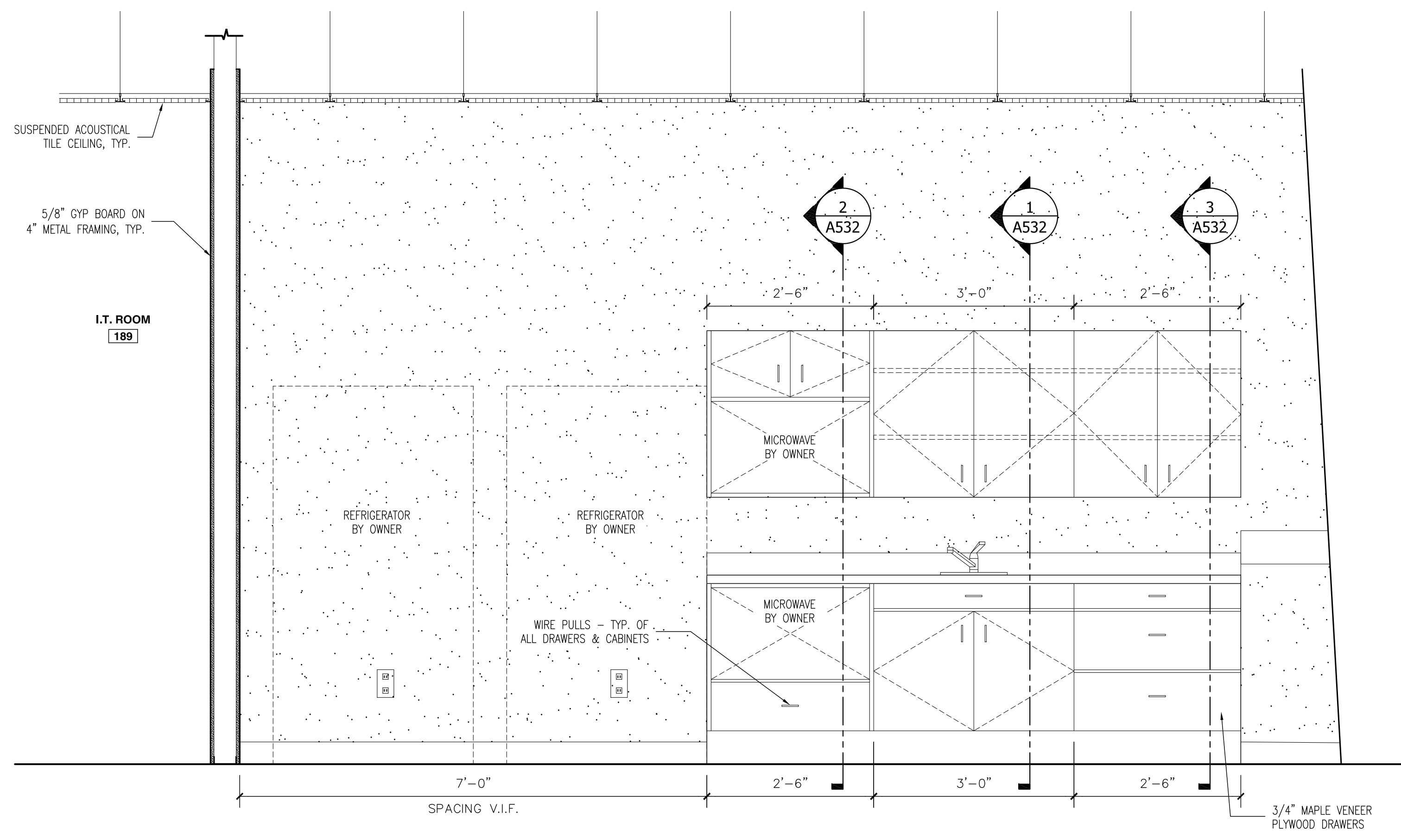
1 MILLWORK @ RECEPTION 124
3/4" = 1'-0"



2 MILLWORK @ RECEPTION 124
3/4" = 1'-0"

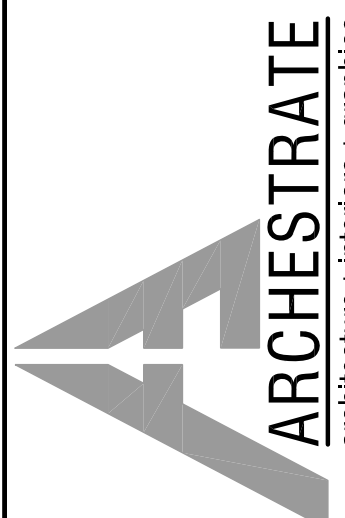


3 MILLWORK @ RECEPTION 124
3/4" = 1'-0"



4 MILLWORK @ BREAK ROOM 188
3/4" = 1'-0"

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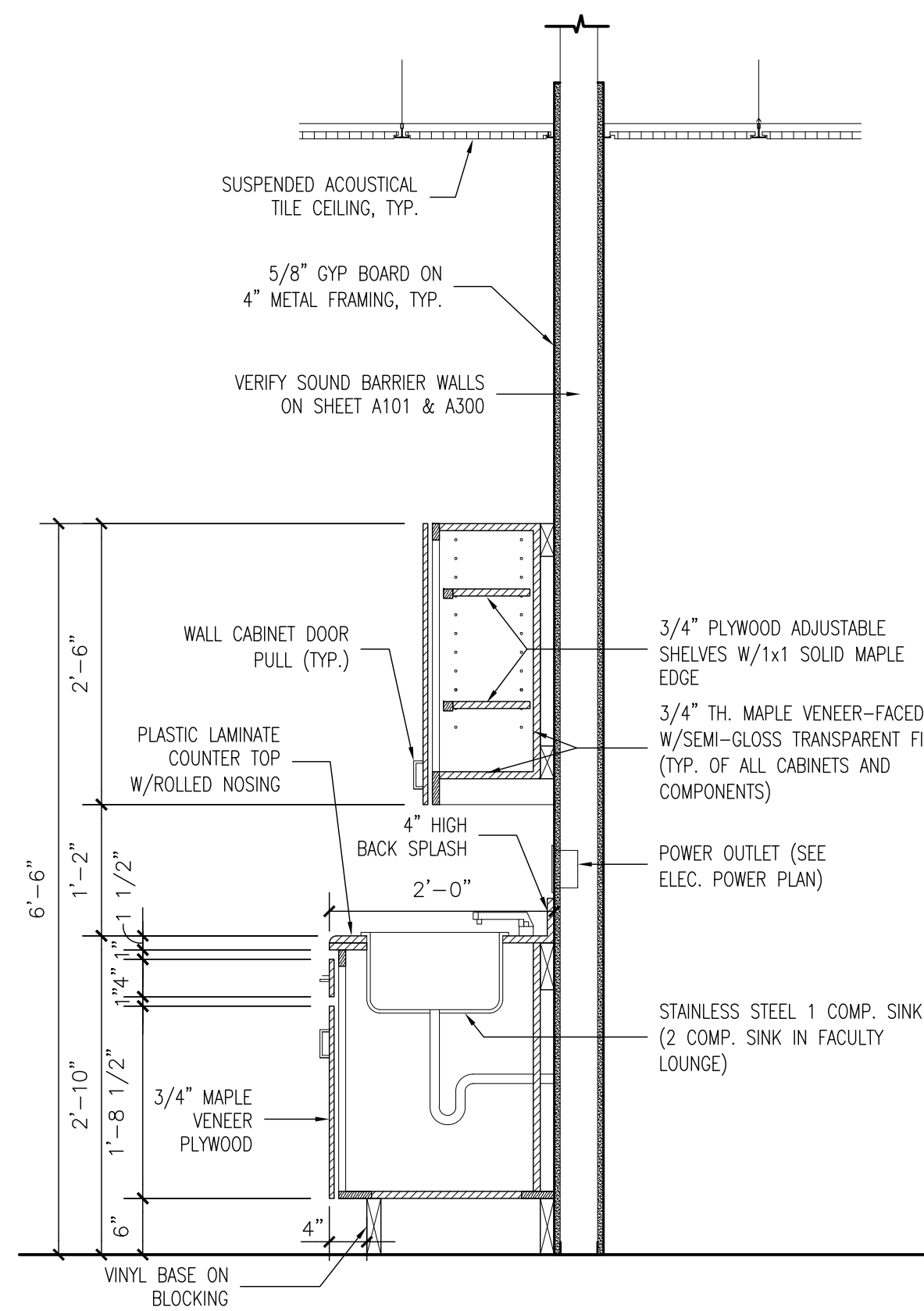
NO.	SUBMISSION	DATE
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PROJECT NUMBER: 2023.04
SHEET TITLE:

MILLWORK

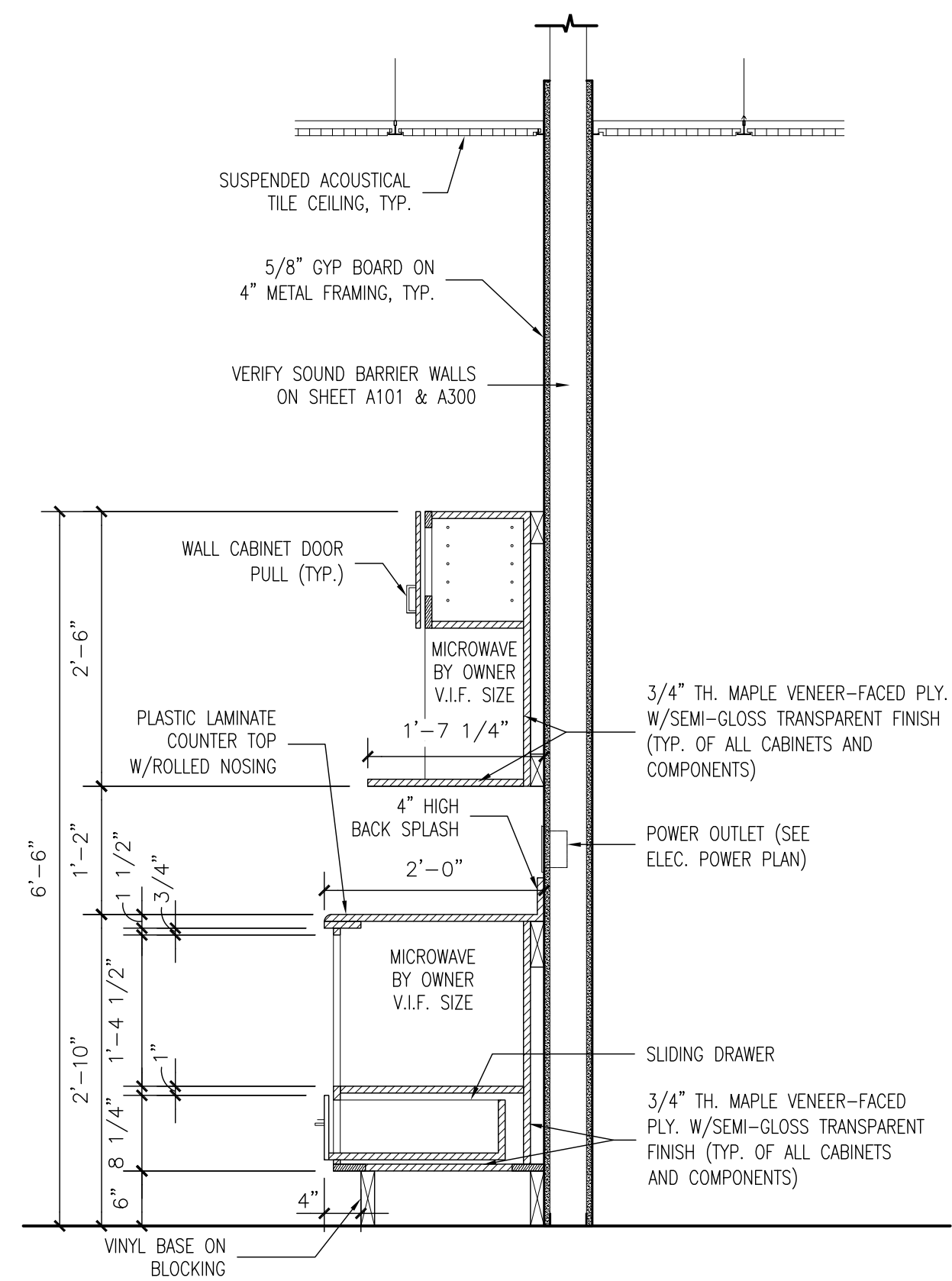
SHEET NO.

A531



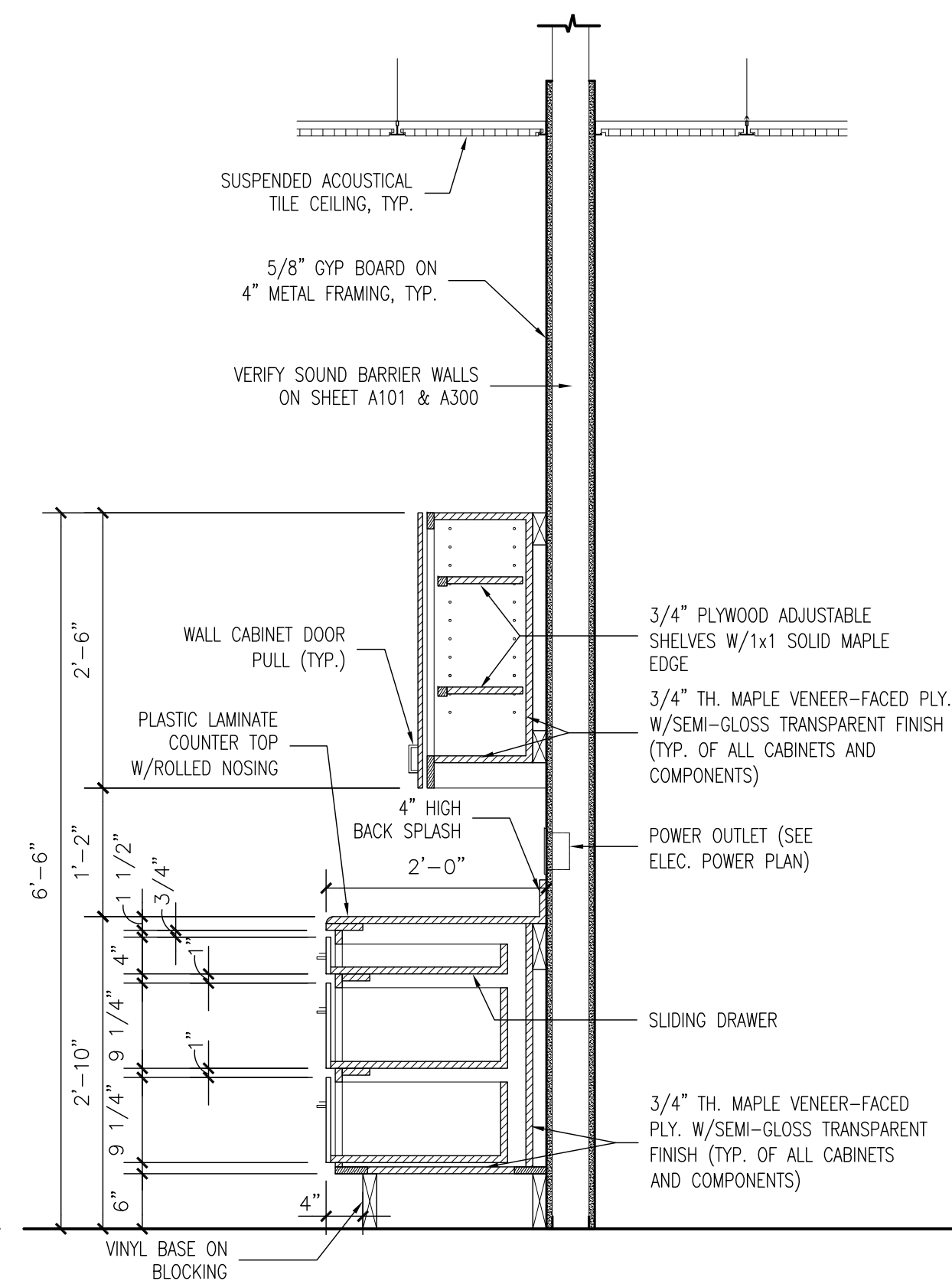
1 MILLWORK DETAIL

3/4" = 1'-0"



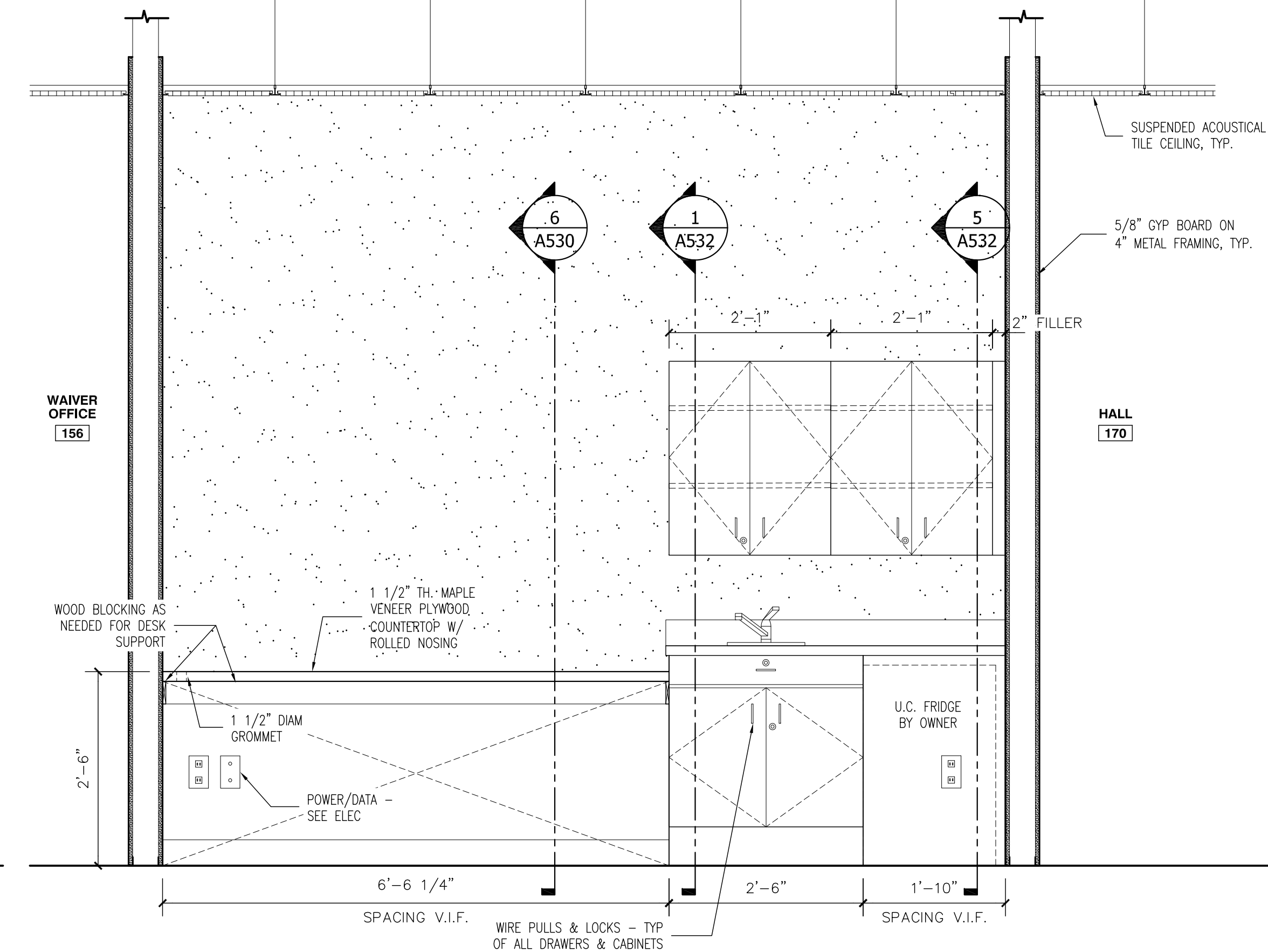
2 MILLWORK DETAIL

3/4" = 1'-0"



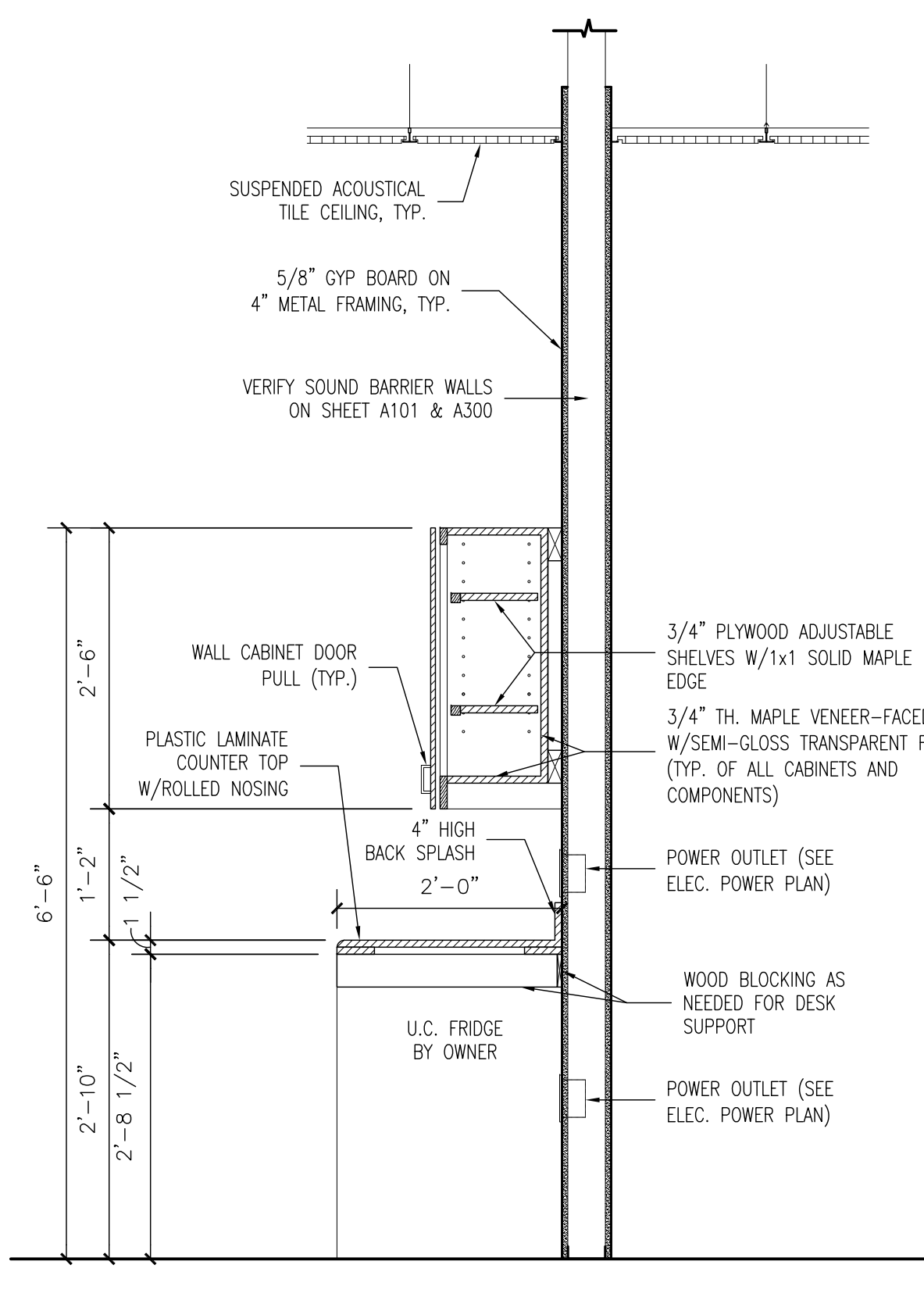
3 MILLWORK DETAIL

3/4" = 1'-0"



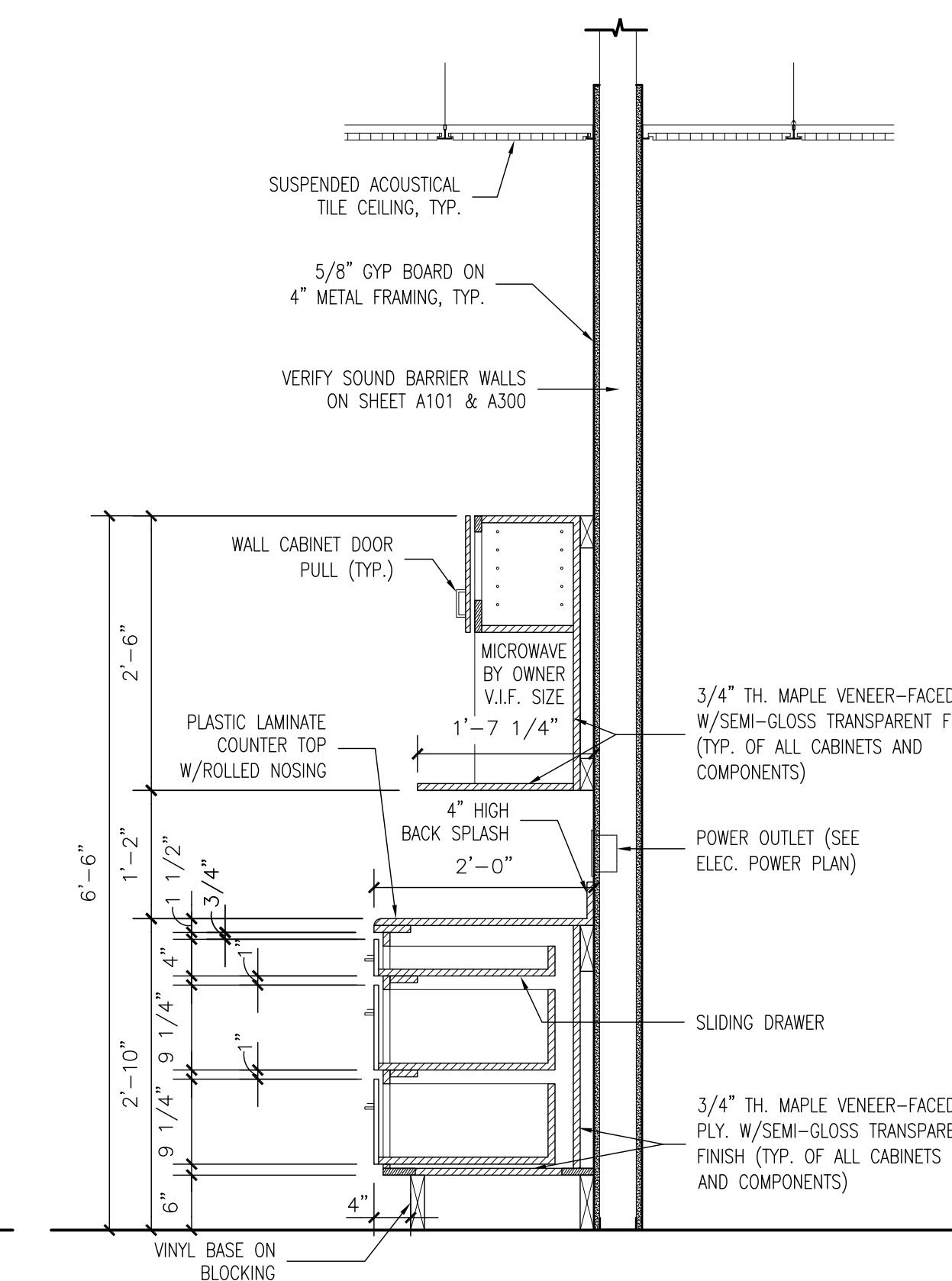
4 MILLWORK @ LAB 154

3/4" = 1'-0"



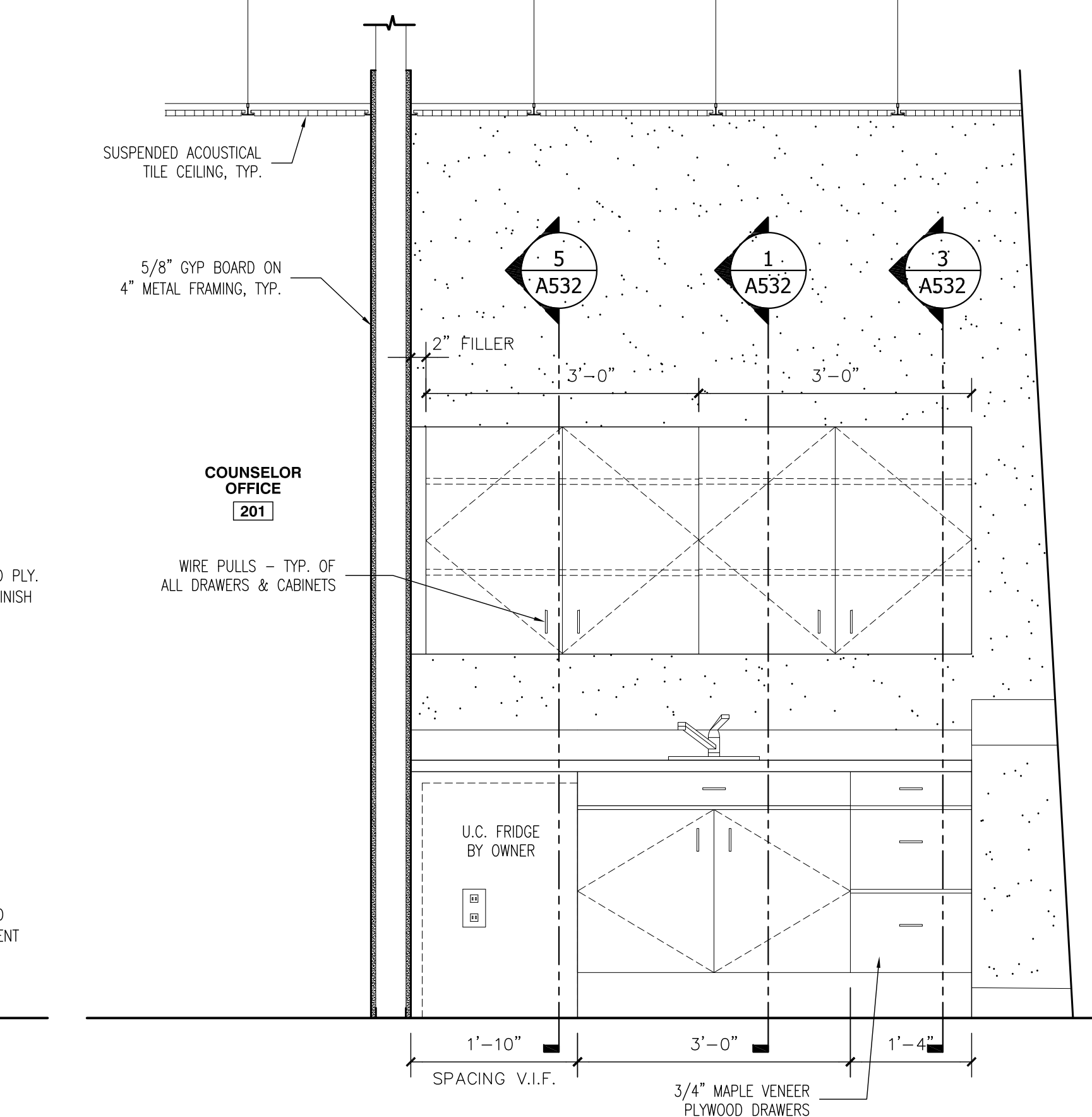
5 MILLWORK DETAIL

3/4" = 1'-0"



6 MILLWORK DETAIL

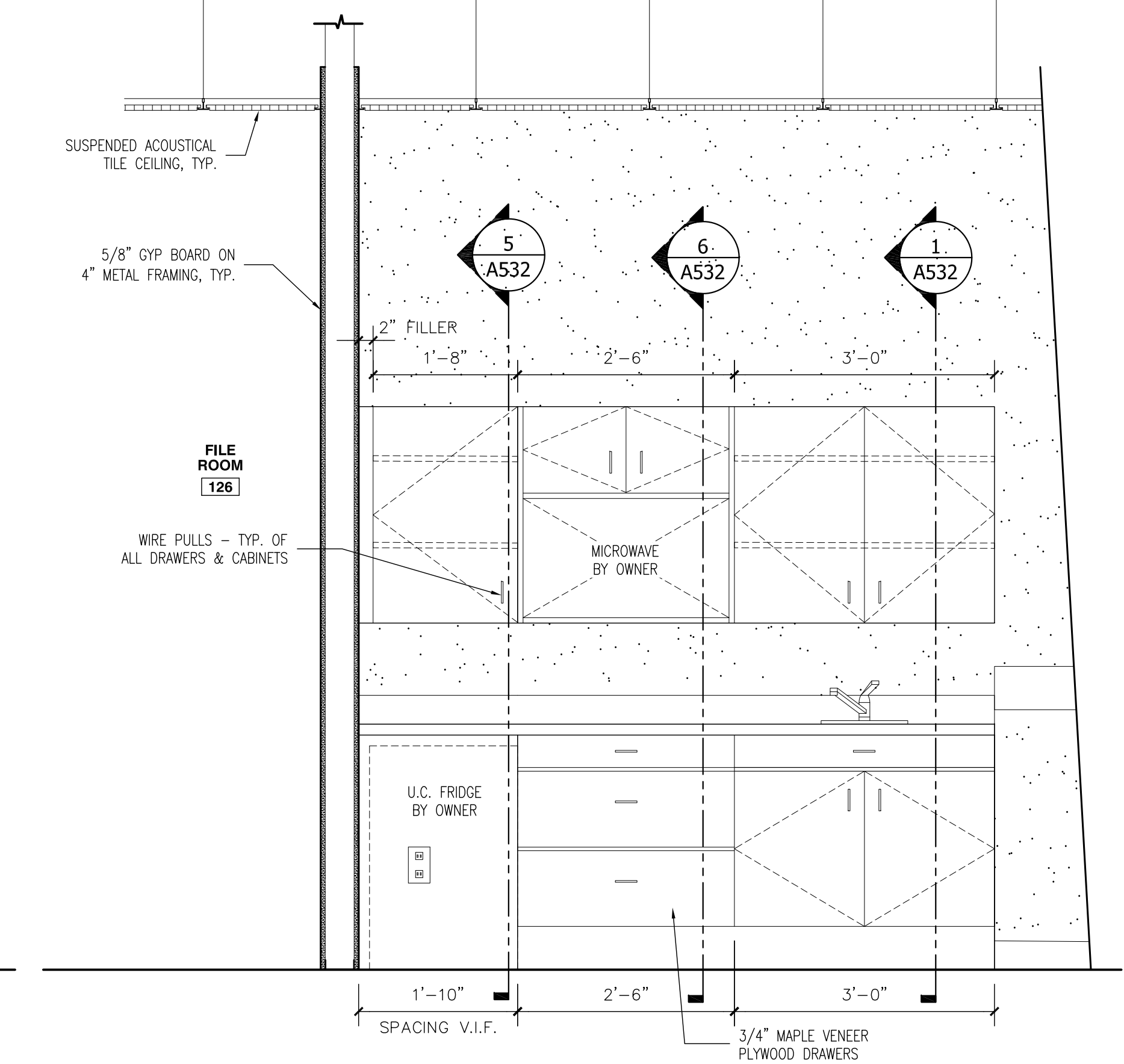
3/4" = 1'-0"



7 MILLWORK @ CONFERENCE 203

3/4" = 1'-0"

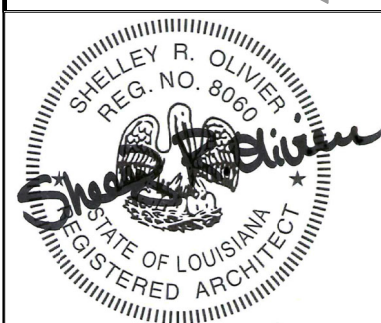
202 OPP.



8 MILLWORK @ CONFERENCE 127

3/4" = 1'-0"

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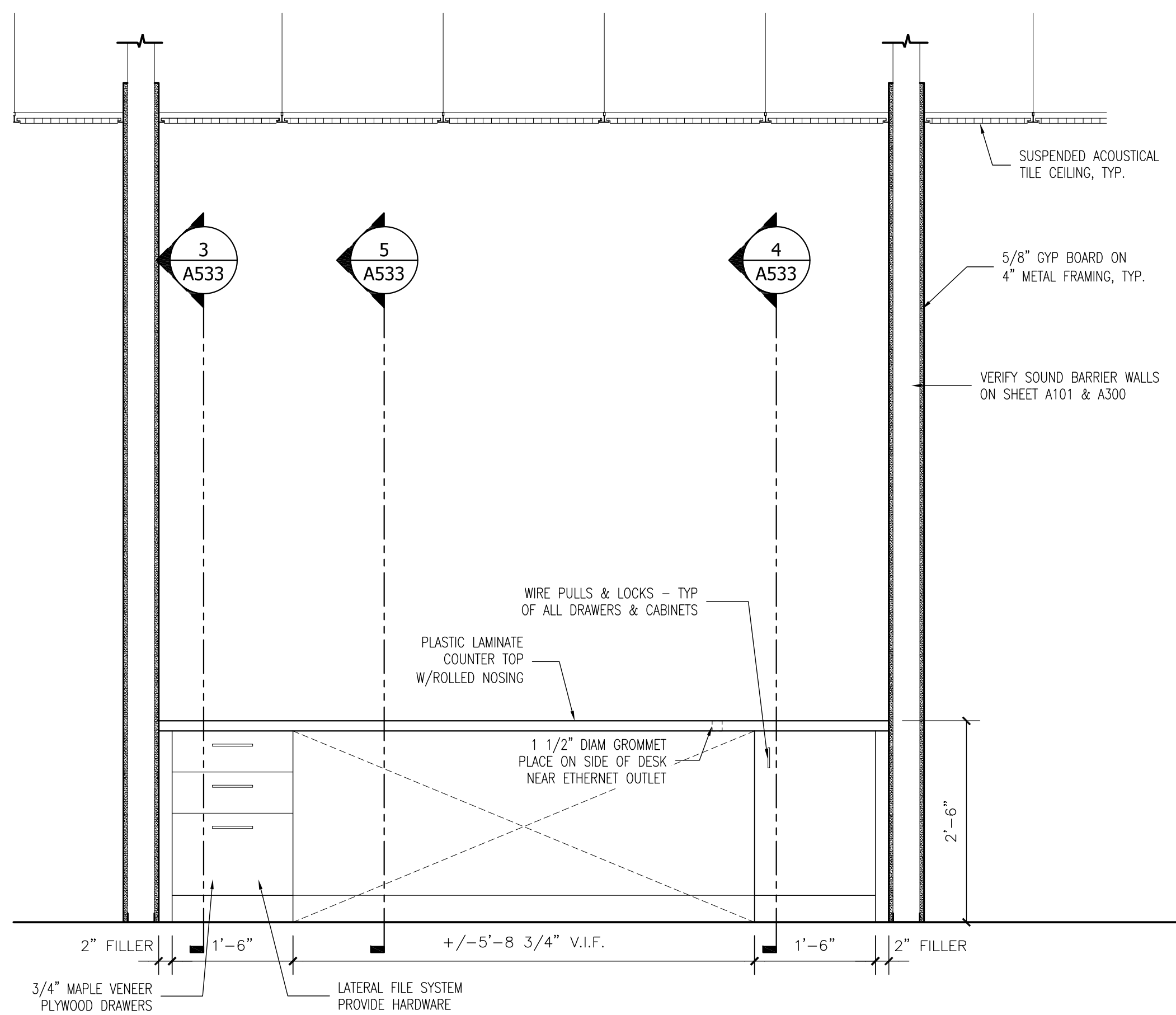
NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/28/24
7	BID SET	3/15/24

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CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

MILLWORK

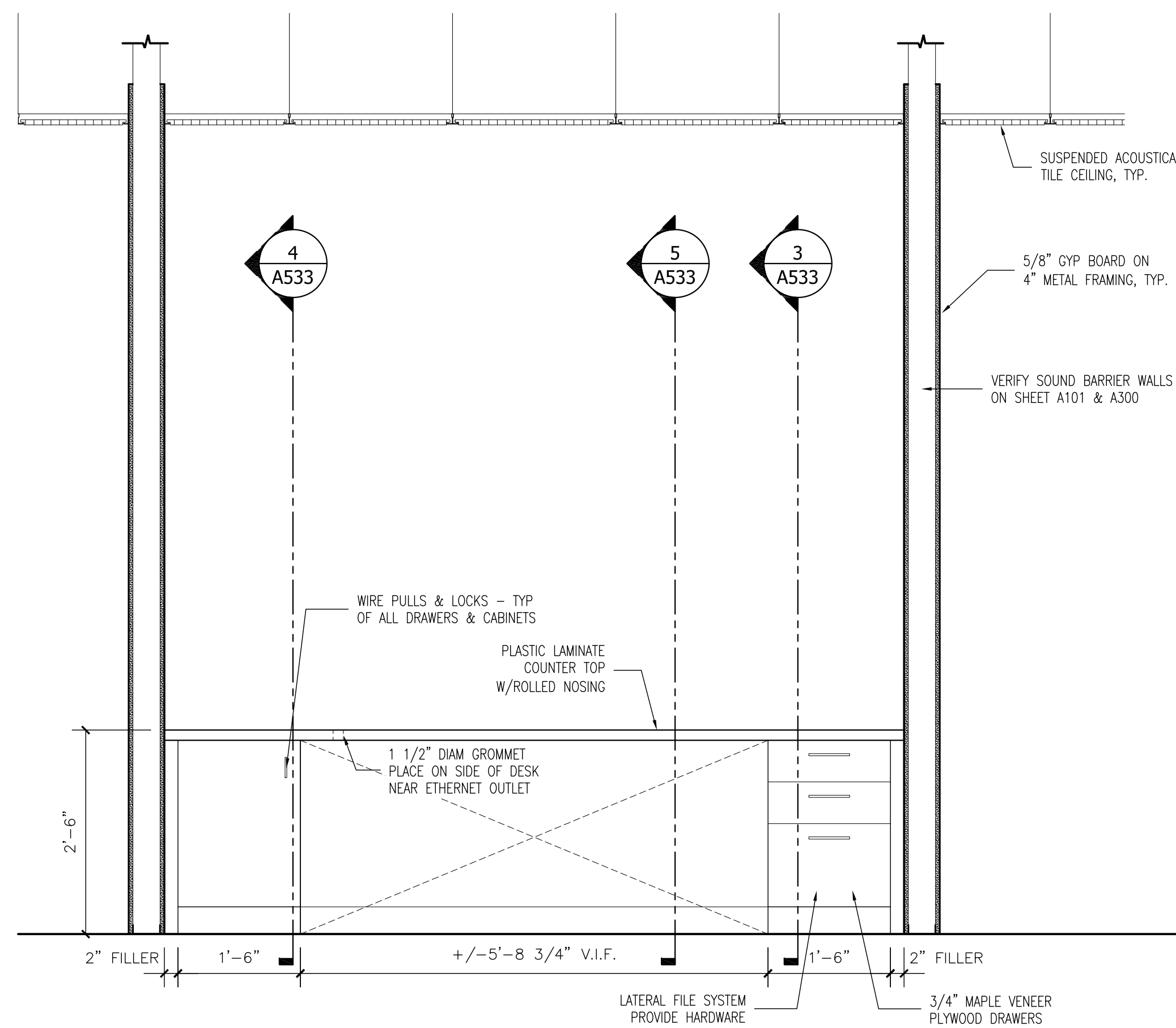
SHEET NO.

A532



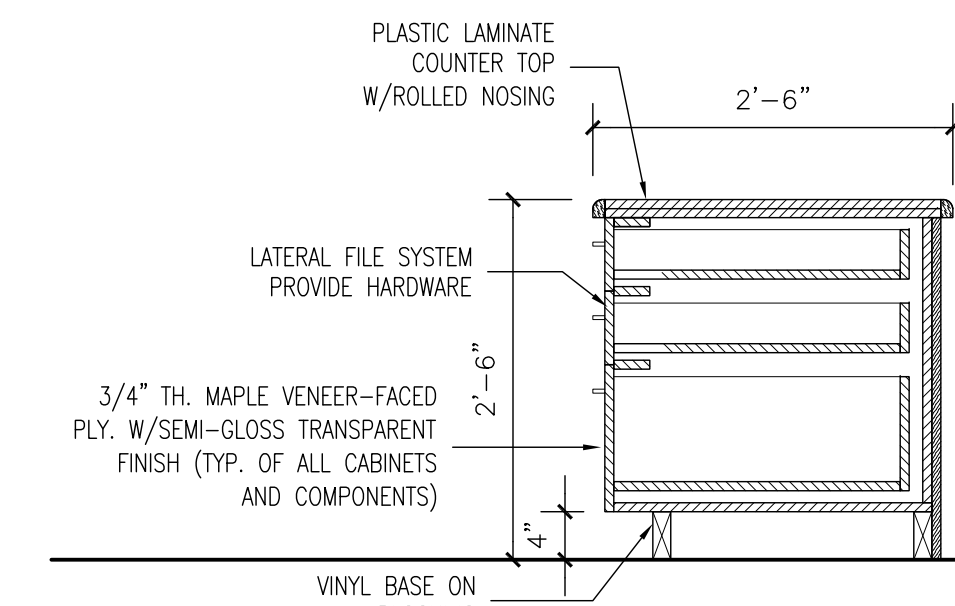
1 MILLWORK @ INTERVIEW ROOMS 101-102

3/4" = 1'-0"



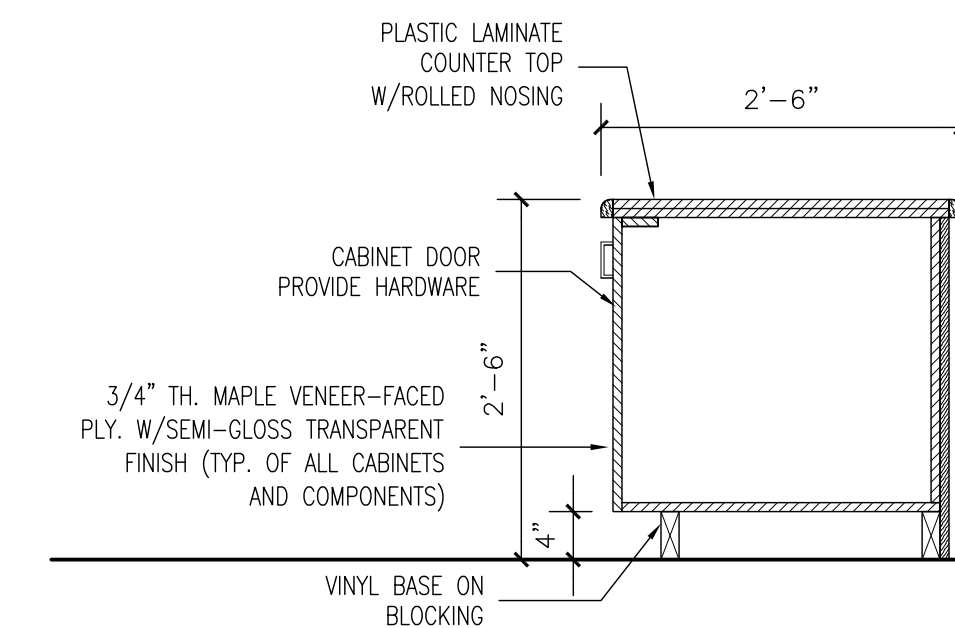
2 MILLWORK @ INTERVIEW ROOMS 105-107, 122-123

3/4" = 1'-0"



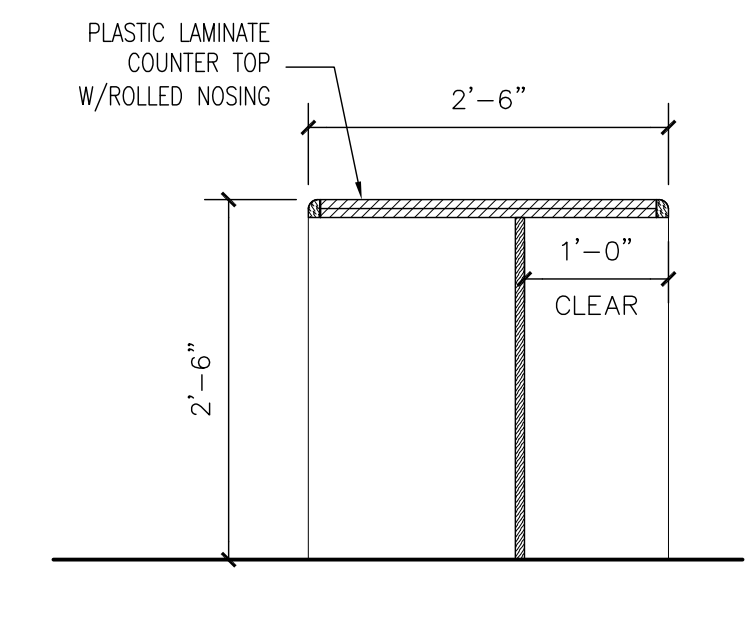
3 MILLWORK DETAIL

3/4" = 1'-0"



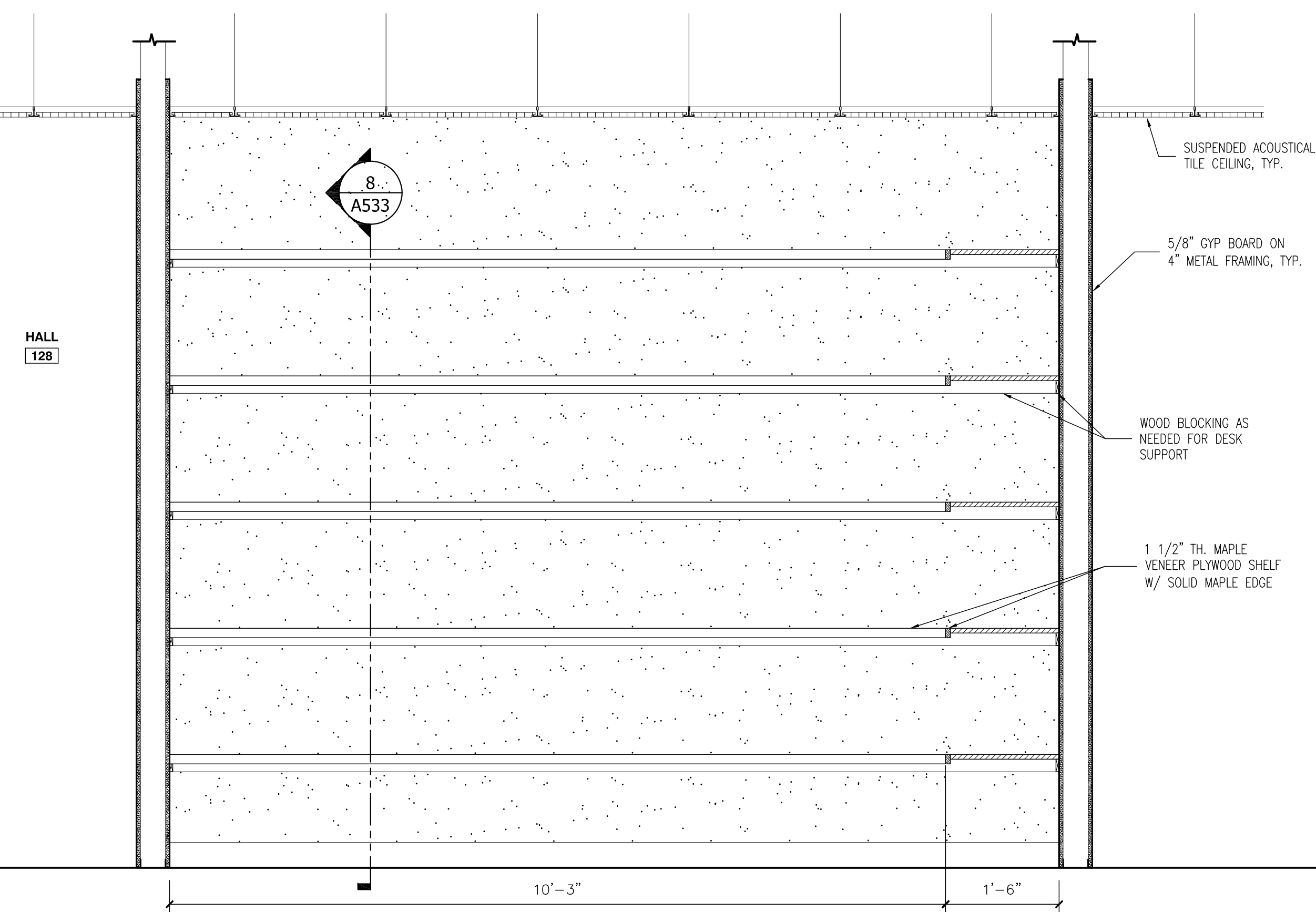
4 MILLWORK DETAIL

3/4" = 1'-0"



5 MILLWORK DETAIL

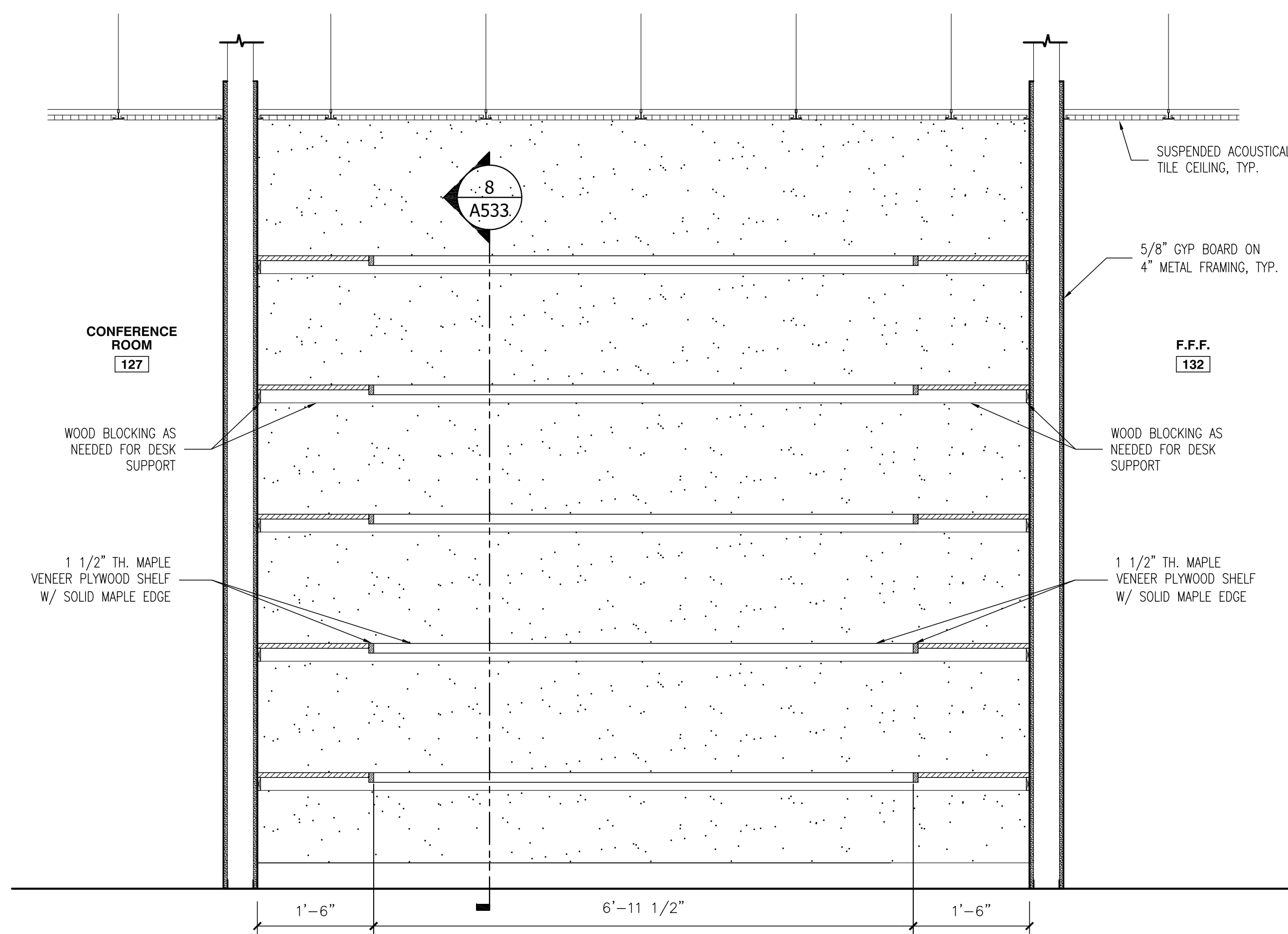
3/4" = 1'-0"



6 MILLWORK @ ADMINISTRATION AREA 131

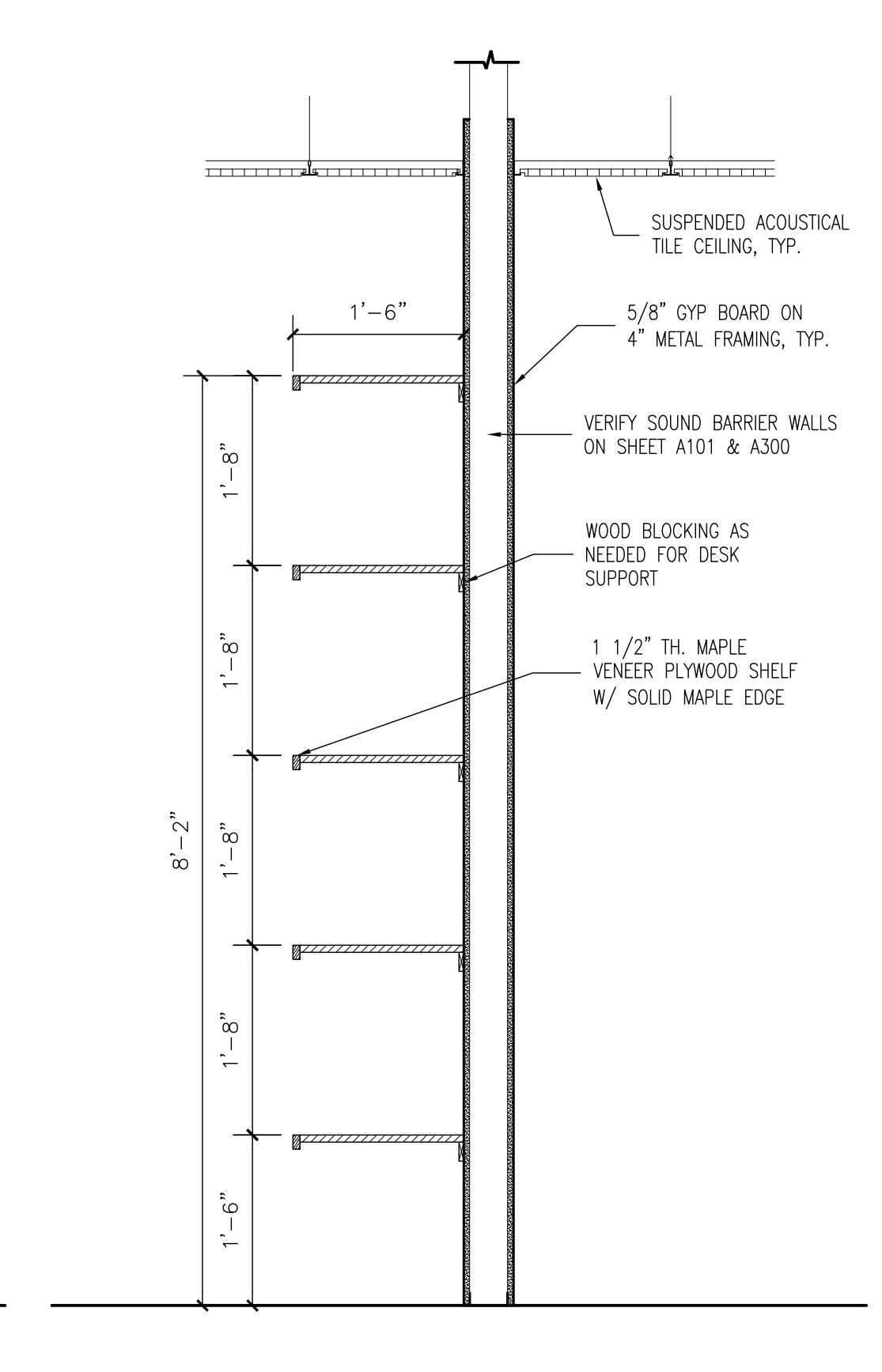
3/4" = 1'-0"

WALL ACCROSS OPPOSITE



7 MILLWORK @ ADMINISTRATION AREA 131

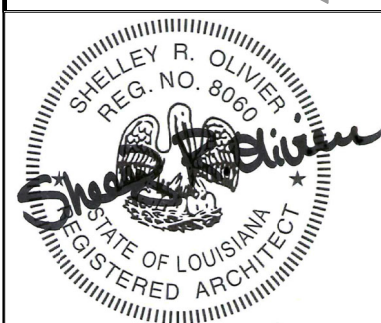
3/4" = 1'-0"



8 MILLWORK DETAIL

3/4" = 1'-0"

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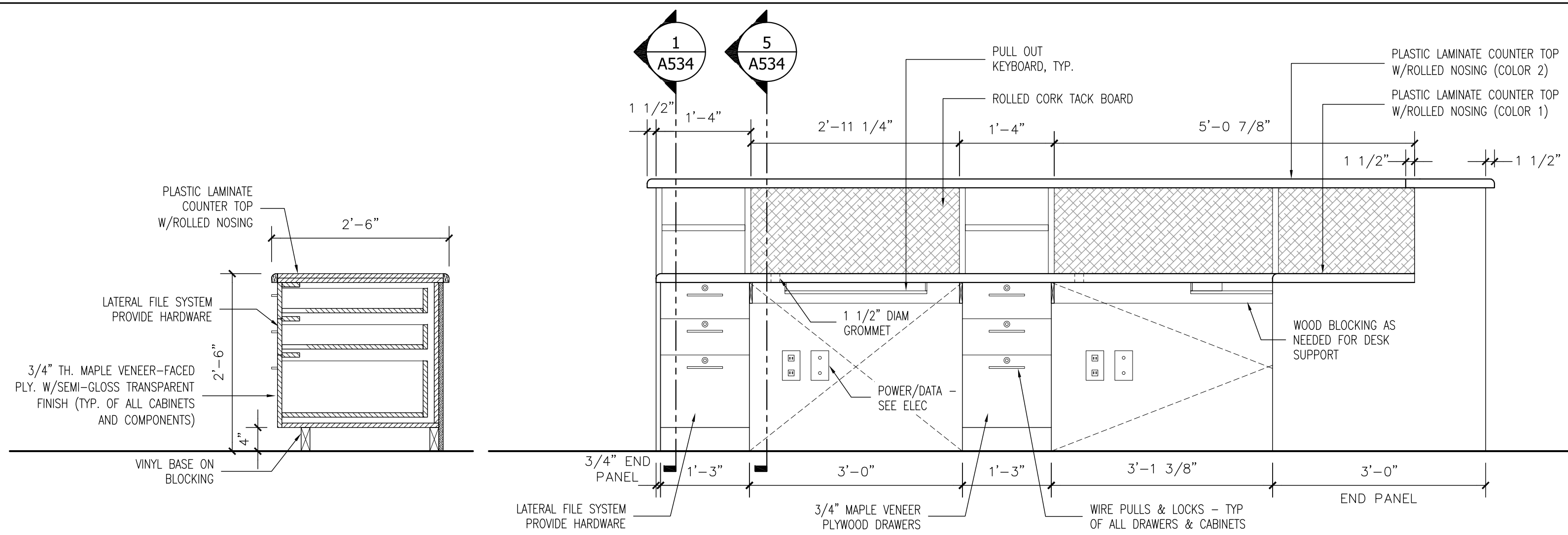
NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/29/24
7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

MILLWORK

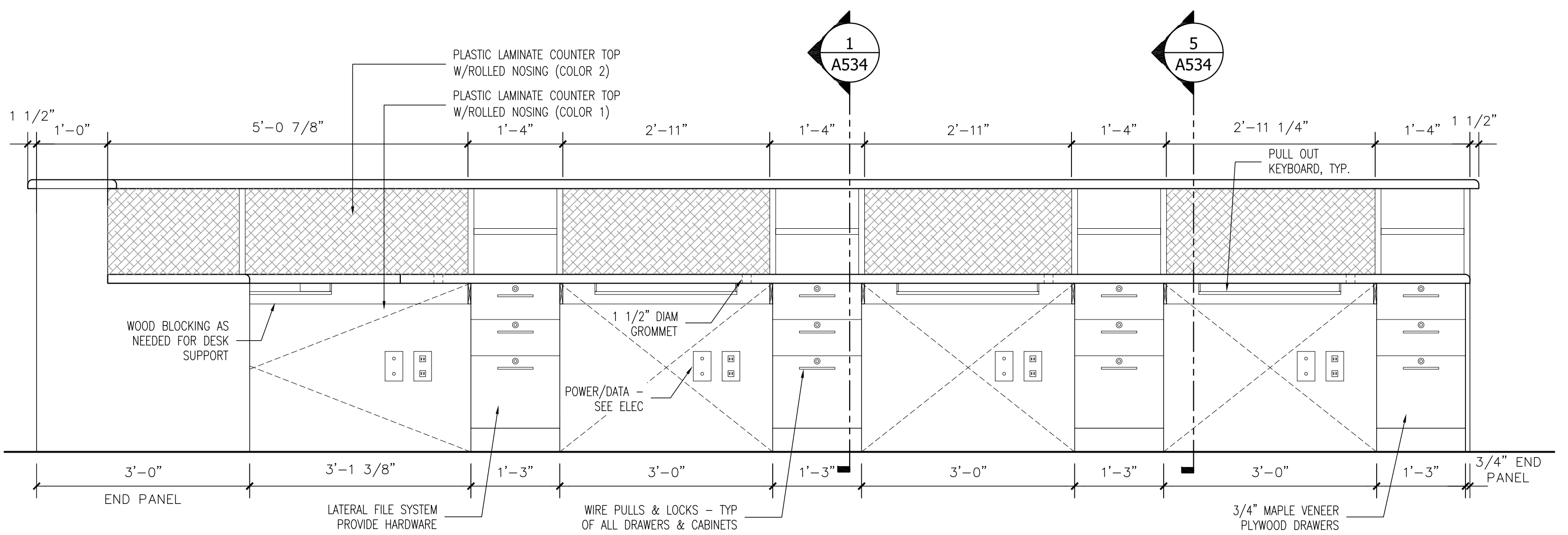
SHEET NO.

A533

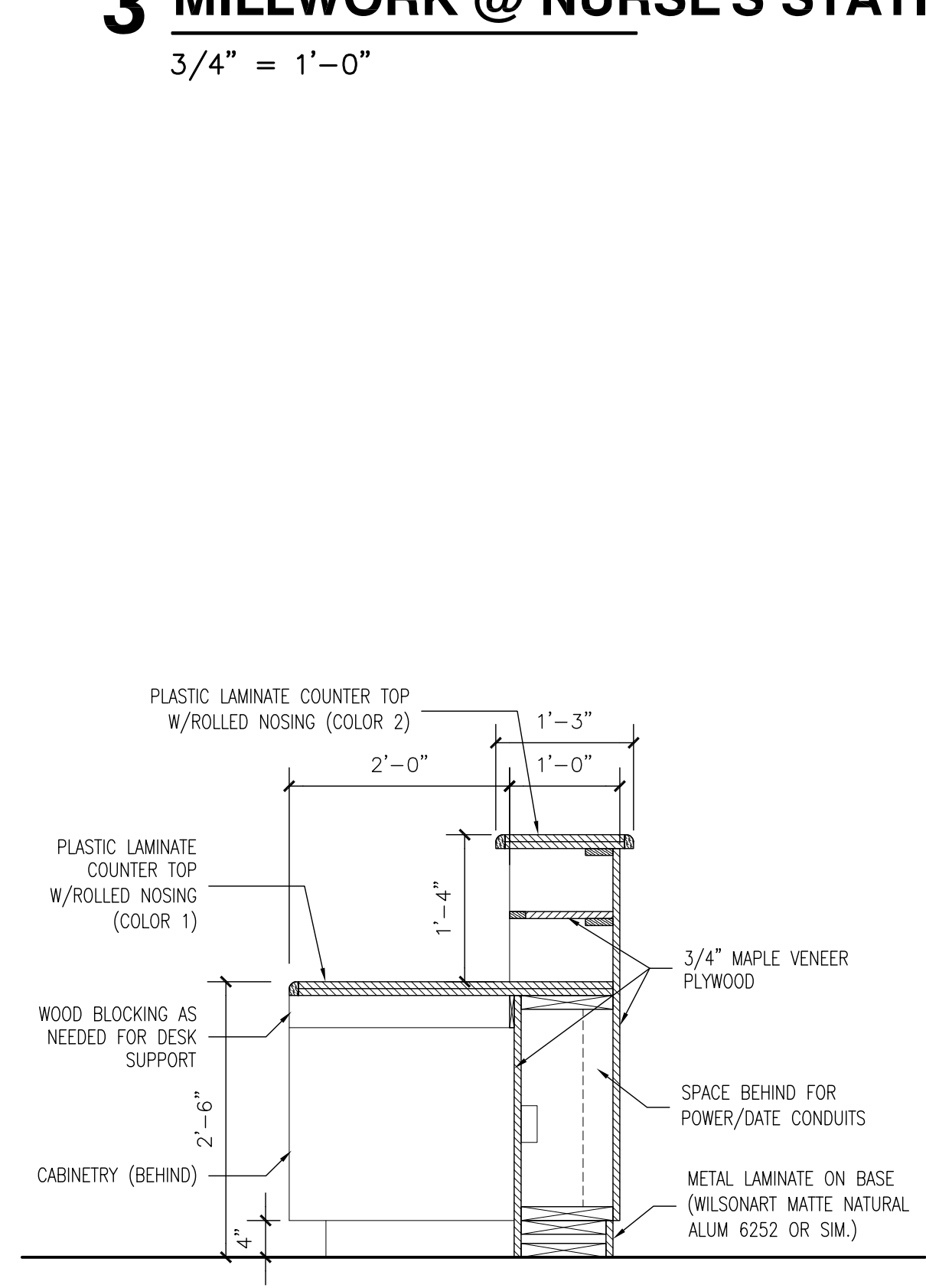


1 MILLWORK DETAIL
3/4" = 1'-0"

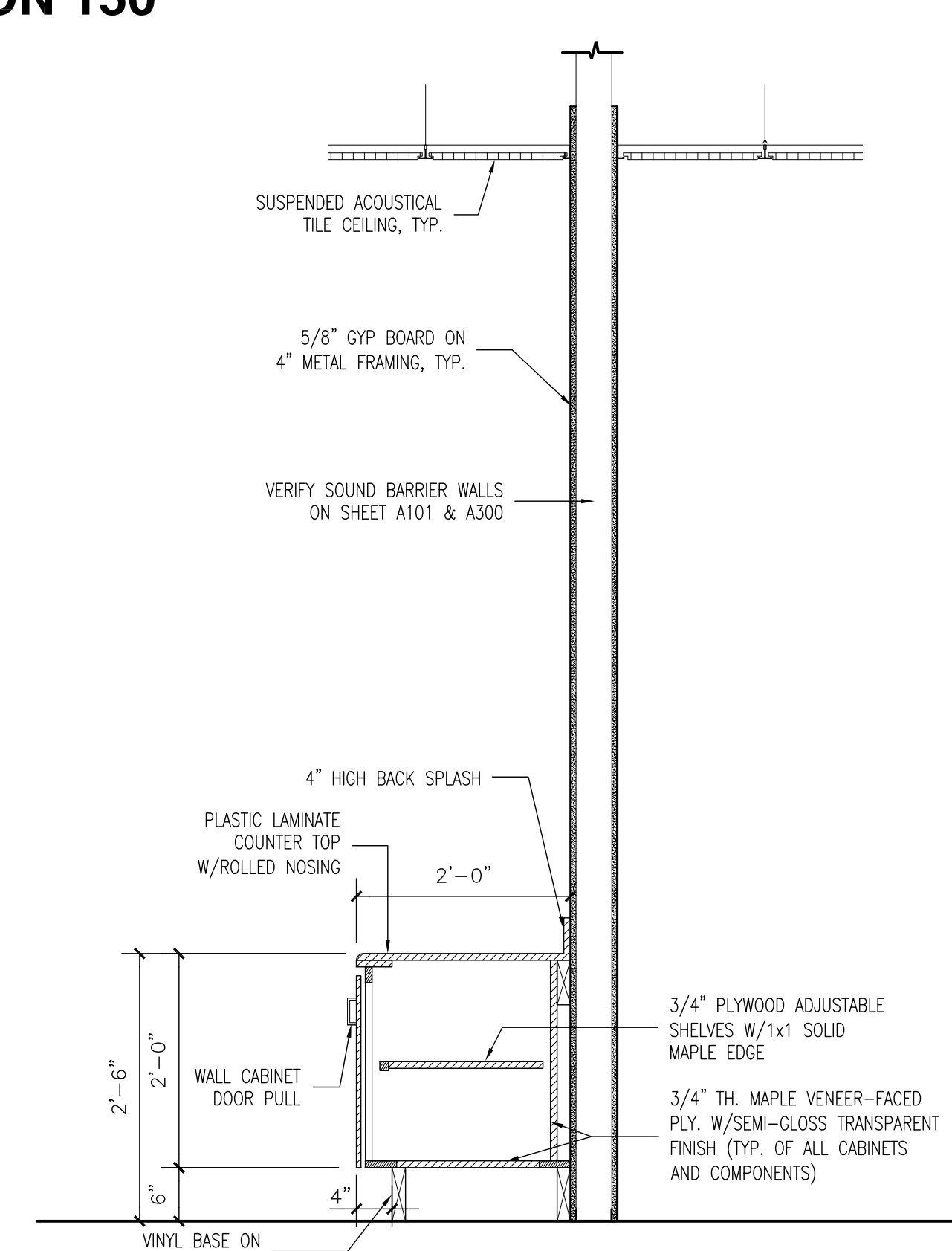
2 MILLWORK @ NURSE'S STATION 150
3/4" = 1'-0"



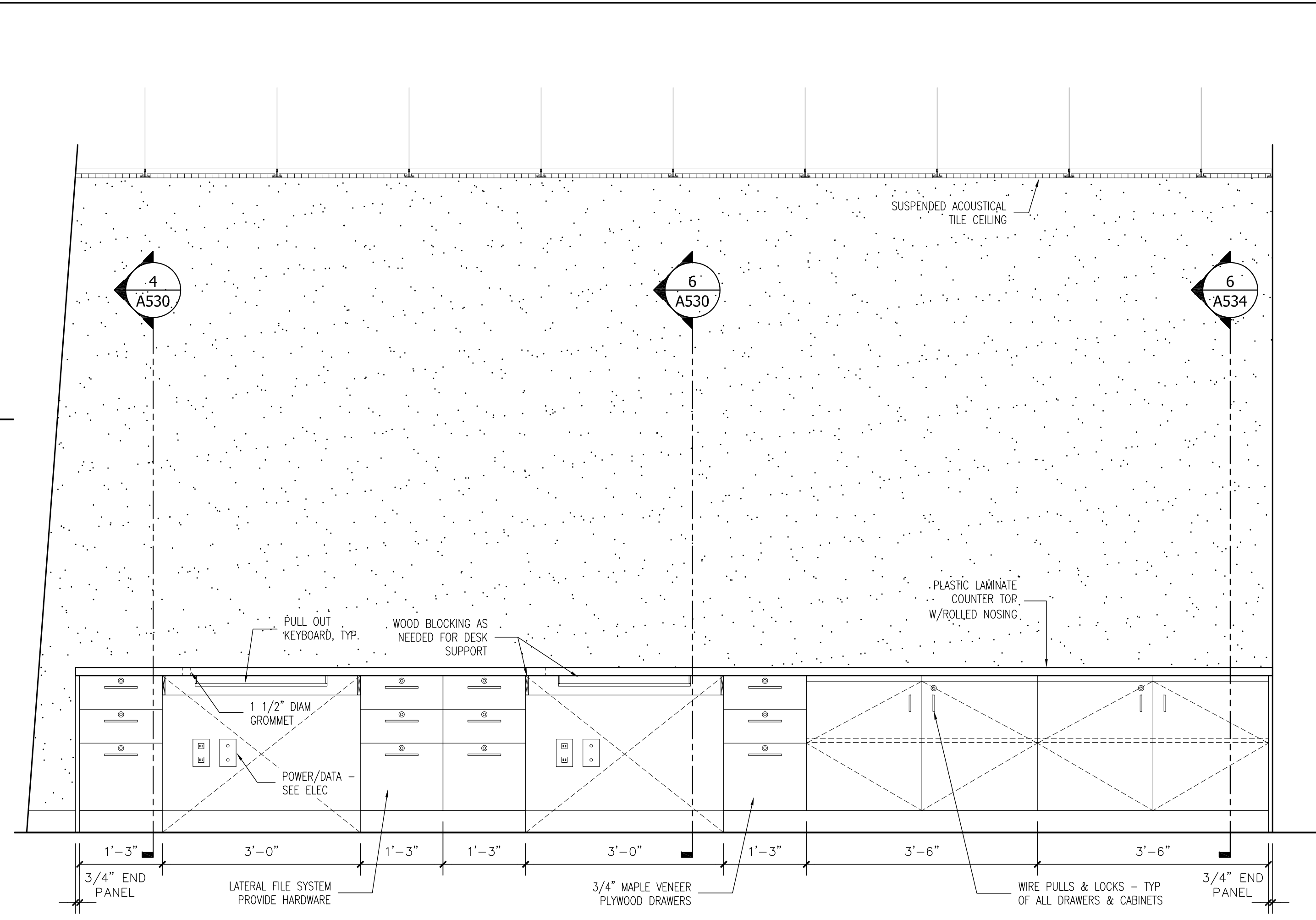
3 MILLWORK @ NURSE'S STATION 150
3/4" = 1'-0"



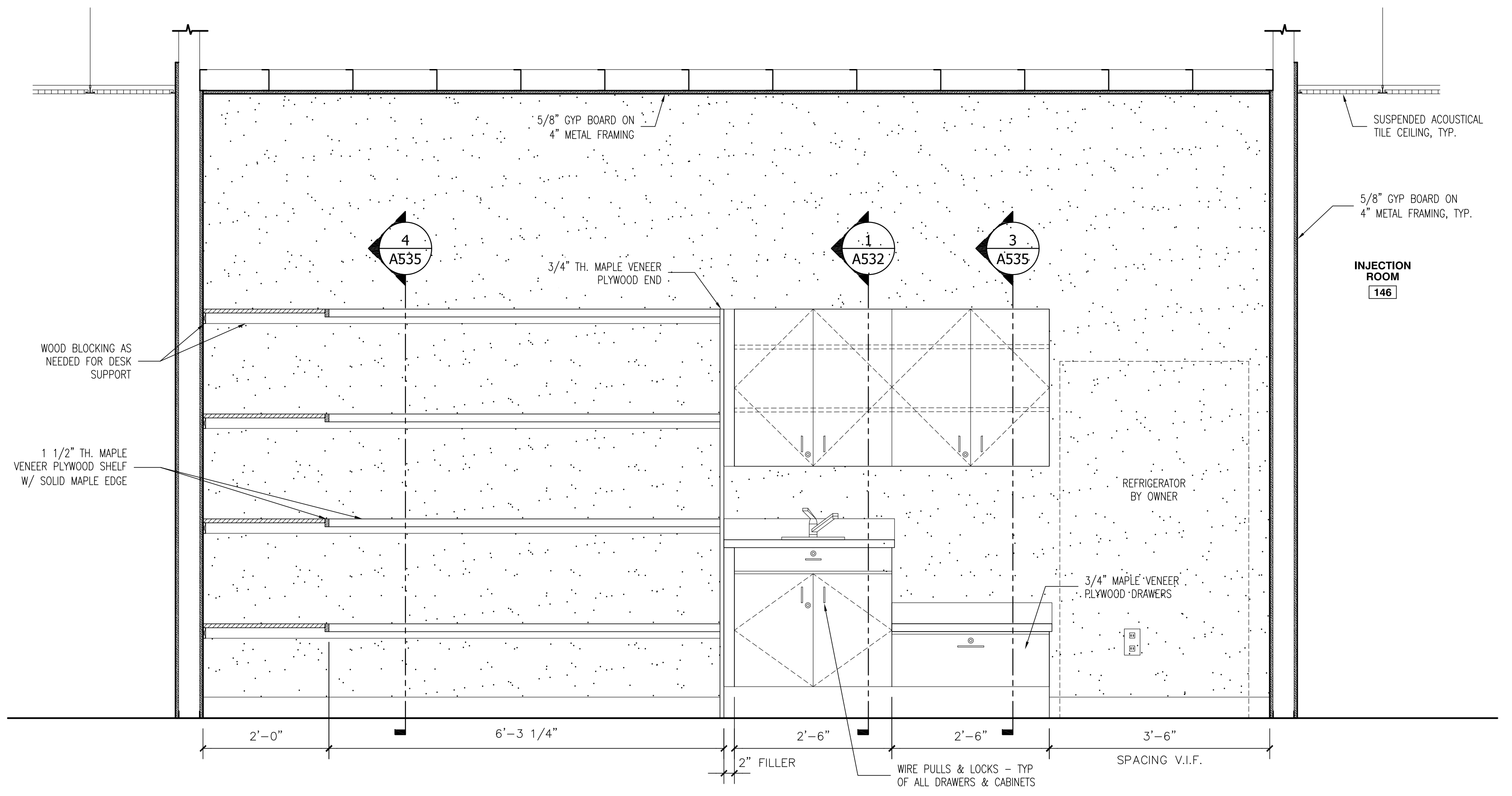
5 MILLWORK DETAIL
3/4" = 1'-0"



6 MILLWORK DETAIL
3/4" = 1'-0"

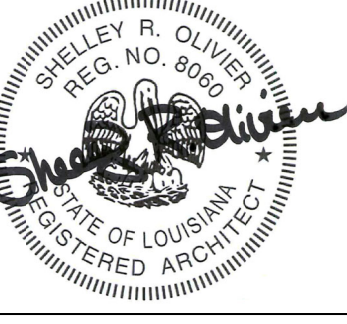


4 MILLWORK @ NURSE'S STATION 150
3/4" = 1'-0"



7 MILLWORK @ MEDICATION ROOM 147
3/4" = 1'-0"

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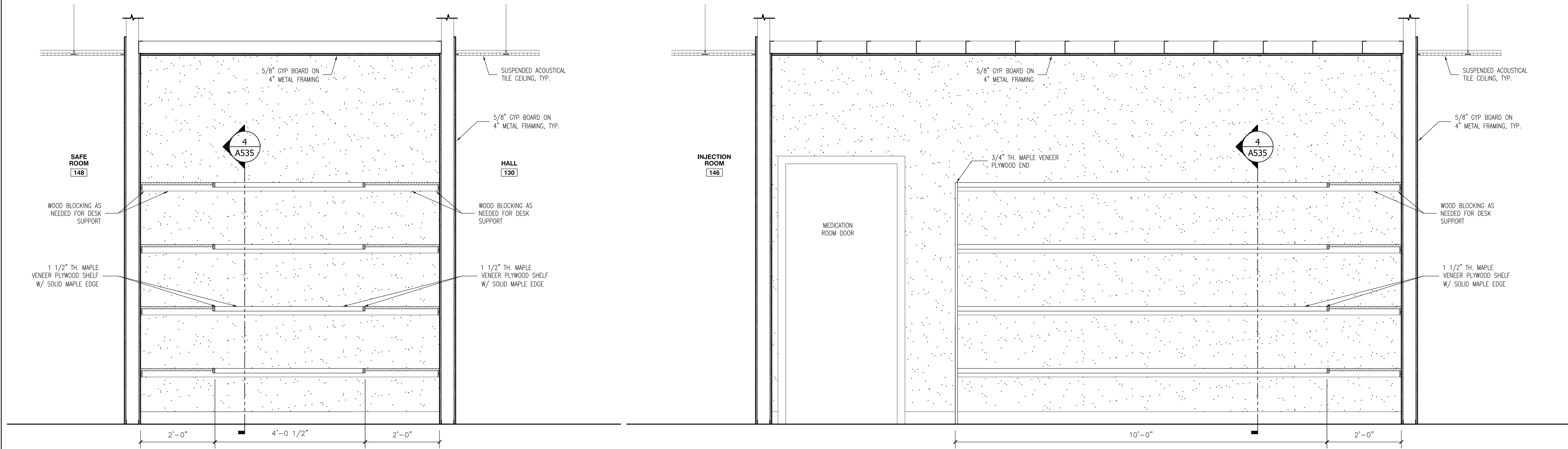
NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/28/24
7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

MILLWORK

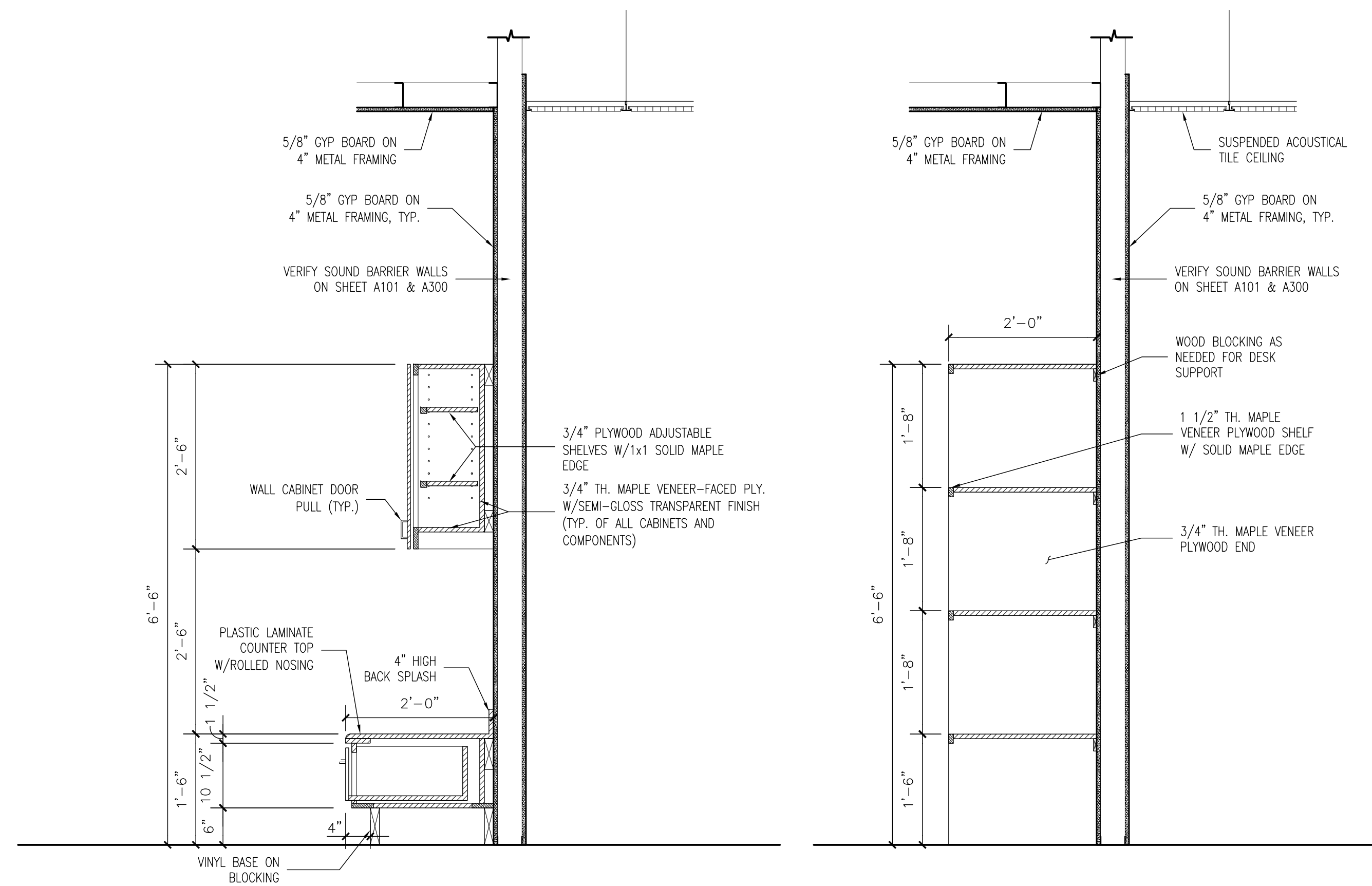
SHEET NO.

A534

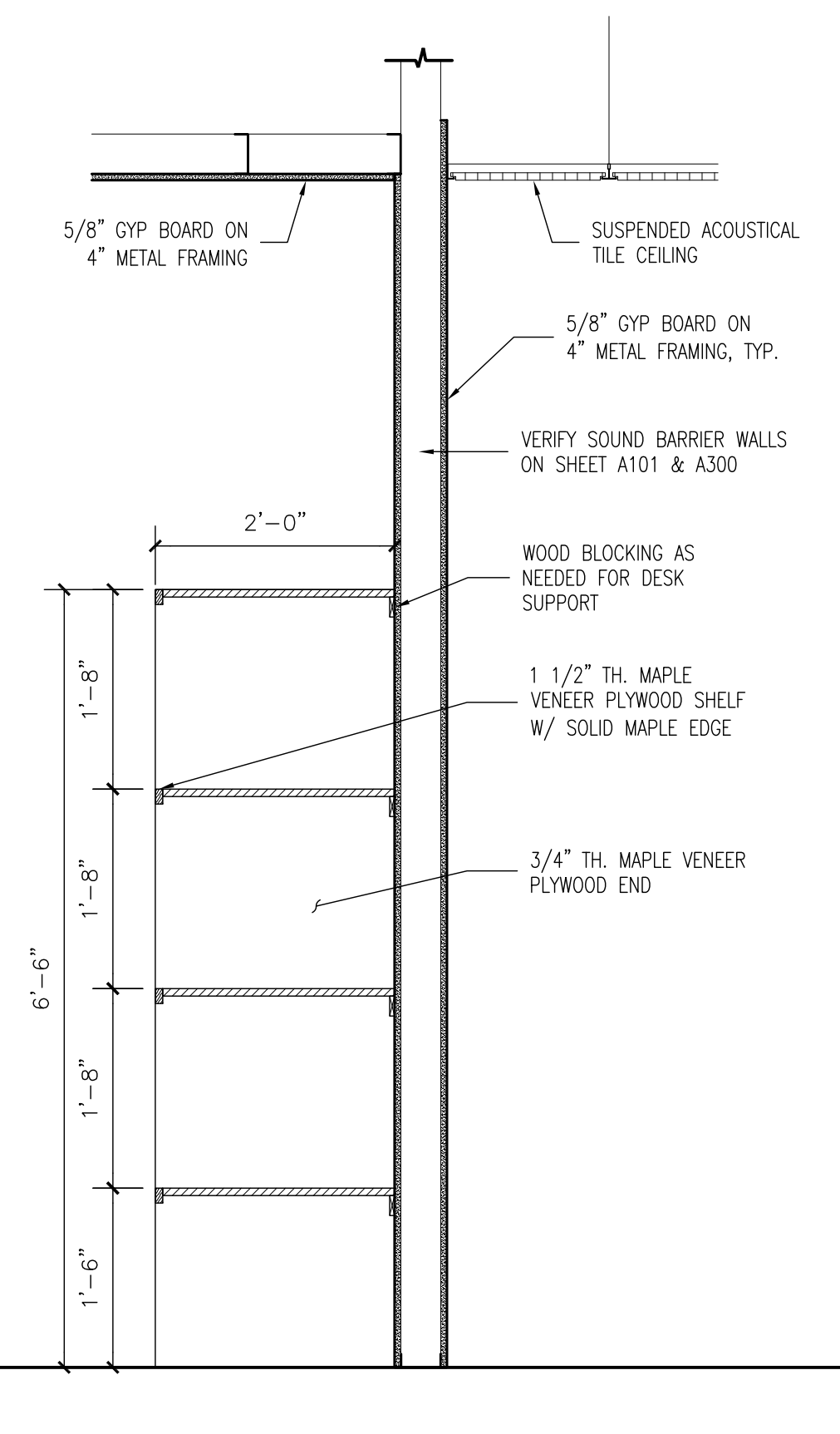


1 MILLWORK @ MEDICATION ROOM 147
3/4" = 1'-0"

2 MILLWORK @ MEDICATION ROOM 147
3/4" = 1'-0"



3 MILLWORK DETAIL
3/4" = 1'-0"



4 MILLWORK DETAIL
3/4" = 1'-0"

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805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/29/24
7	BID SET	3/15/24

DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE:

MILLWORK

SHEET NO.
A535

FINISH SCHEDULE										
ROOM No.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	CEILING HEIGHT	REMARKS
				NORTH	EAST	SOUTH	WEST			
100	WAITING ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
101	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
102	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
103	RECEPTION	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
104	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
105	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
106	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
107	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
108	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
109	ADMIN. SUPERVISOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
110	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
111	SUPERVISOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
112	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
113	JANITOR	CONC.	BASE-1	MGB	MGB	MGB	MGB	SAT-2	9'-11"	
114	STORAGE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
115	OFFICE SUPERVISOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
116	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
117	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
118	OFFICE SUPERVISOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
119	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
120	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
121	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
122	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
123	INTERVIEW ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
124	RECEPTION	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
125	WAITING ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
126	FILE ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
127	CONFERENCE ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
128	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
129	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
130	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
131	ADMINISTR. AREA	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
132	F.F.F.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
133	F.F.F.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
134	F.F.F.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
135	F.F.F.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
136	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
137	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
138	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
139	STAFF OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
140	COPY ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
141	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
142	BATHROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	SAT-2	9'-11"	
143	WAITING ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
144	NURSE SUPERVISOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
145	INJECT. RM/VIT. SIG.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
146	INJECTION ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
147	MEDICATION ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	ROOM TO BE ENCLOSED PER OWNER PROVIDED PHARMACY BOOK
148	SAFE ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
149	SAFE RM./TELEHEA.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
150	NURSE'S STATION	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
151	IN PERSON DOCTOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
152	IN PERSON DOCTOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
153	IN PERSON DOCTOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
154	LAB	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
155	STORAGE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
156	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
157	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
158	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
159	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
160	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
161	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
162	TELEHEALTH	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
163	TELEHEALTH	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
164	TELEHEALTH	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
165	KIDS TELEHEALTH	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
166	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
167	IN PER. PEDIA. DR.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
168	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
169	STORAGE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
170	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
171	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
172	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
173	R.N. OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	

FINISH SCHEDULE										
ROOM No.	ROOM NAME	FLOOR	BASE	WALLS				CEILING	CEILING HEIGHT	REMARKS
				NORTH	EAST	SOUTH	WEST			
174	WAIVER OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
175	GROUP COUNS. RM.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
176	GROUP COUNS. RM.	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
177	CLINIC MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
178	CLINIC SUPERVISOR	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
179	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
180	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
181	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
182	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
183	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
184	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
185	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
186	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
187	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
188	BREAK ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
189	I.T. ROOM	CONC.	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
190	PANTRY	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
191	PANEL ROOM	CONC.	BASE-2	-	-	-	-	-	OPEN	
192	EXISTING HALL	CONC.	BASE-2	-	-	-	-	-	OPEN	
193	EXISTING HALL	PT	BASE-3	GB	GB	GB	GB	-	7'-9"	REMOVE EXISTING WALL TILE & INSTALL 5/8" GYP. BOARD
194	EXIST. LADIES ROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	-	7'-9"	CLEAN, PREP, & REPAINT GYP. BOARD CEILING
195	EXIST. MEN'S ROOM	PSC	BASE-3	PT-1	PT-1	PT-1	PT-1	-	7'-9"	CLEAN, PREP, & REPAINT GYP. BOARD CEILING
196	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
197	STORAGE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
198	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
199	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
200	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
201	COUNSELOR OFFICE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
202	CONFERENCE ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
203	CONFERENCE ROOM	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
204	EXISTING HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
205	EXISTING JANITOR	CONC.	BASE-1	MGB	MGB	MGB	MGB	SAT-2	9'-11"	
206	EXISTING SPRIN. RM.	CONC.	-	-	-	-	-	-	OPEN	
207	EXIST. MEN'S ROOM	-	-	-	-	-	-	SAT-2	9'-11"	CLEAN GROUT & RESEAL FLOOR TILE & BASE, CLEAN, PREP, & REPAINT GYP. BOARD WALLS
208	EXIST. LADIES ROOM	-	-	-	-	-	-	SAT-2	9'-11"	CLEAN GROUT & RESEAL FLOOR TILE & BASE, CLEAN, PREP, & REPAINT GYP. BOARD WALLS
209	EXISTING STORAGE	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
210	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
211	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
212	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
213	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
214	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
215	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
216	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
217	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
218	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
219	CASE MANAGER	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
220	HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
221	PREVENTION	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
222	PREVENTION	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	
223	EXISTING HALL	PSC	BASE-1	GB	GB	GB	GB	SAT-1	9'-11"	

FINISH SCHEDULE LEGEND	
PSC	POLISHED AND STAINED CONCRETE
CONC	CLEAN AND SEAL EXISTING CONCRETE SLAB
PT	PORCELAIN FLOOR TILE (MATCH WALL TILE)
GB	PAINTED GYPSUM BOARD
MGB	MOISTURE RESISTANT PAINTED GYPSUM BOARD
PT-1	12"x24" PORCELAIN WALL TILE
BASE-1	4" VINYL BASE
BASE-2	4" VINYL BASE ON NEW WALL AREAS, EXISTING WALL LEAVE AS IS
BASE-3	6"x12" PORCELAIN COVE BASE TILE
SAT-1	SUSPENDED ACOUSTIC CEILING TILE: RECT. 2'x2' TILES - 15/16" GRID
SAT-2	MILDEW/MOLD RESISTANT & WASHABLE SUSP. ACOUSTIC CEILING TILE: RECT. 2'x2' TILES - 15/16" GRID

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SHELLEY R. OLIVIER
REG. NO. 8500
STATE OF LOUISIANA
REGISTERED ARCHITECT

**SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY**
805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/29/24
7	BID SET	3/15/24

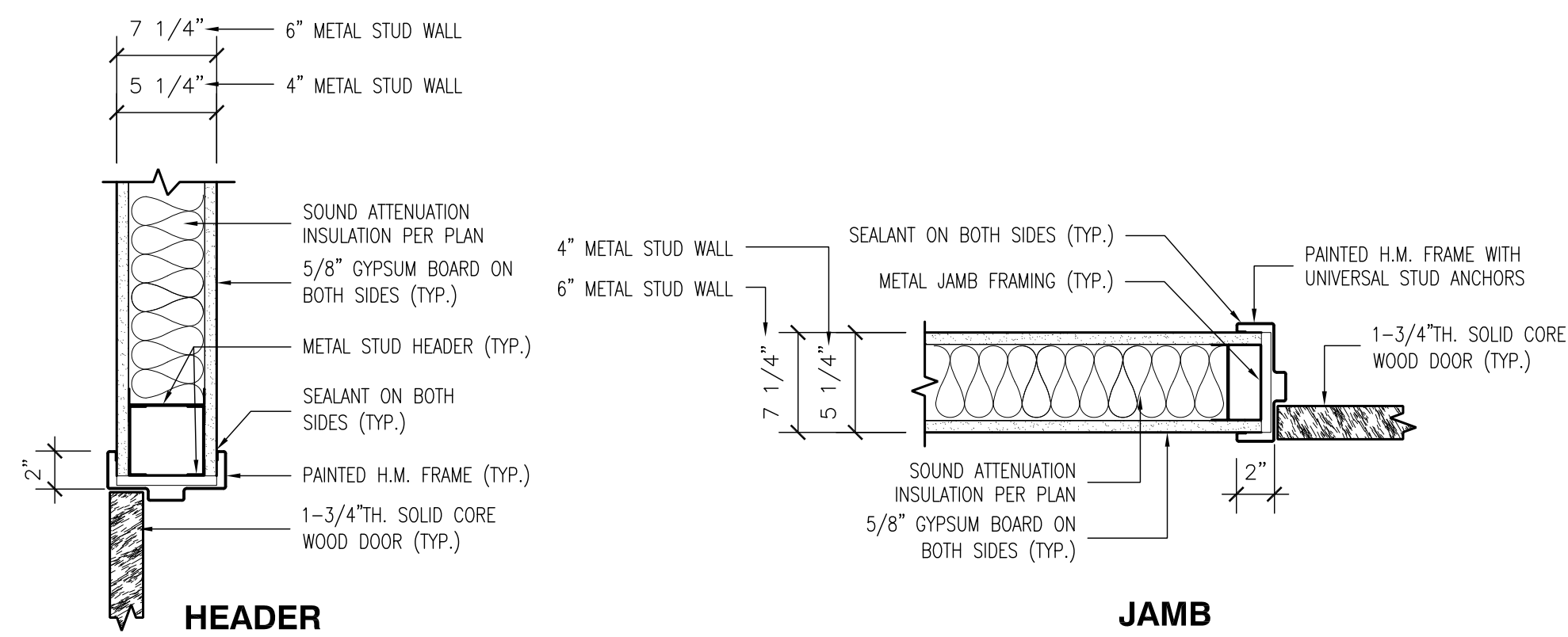
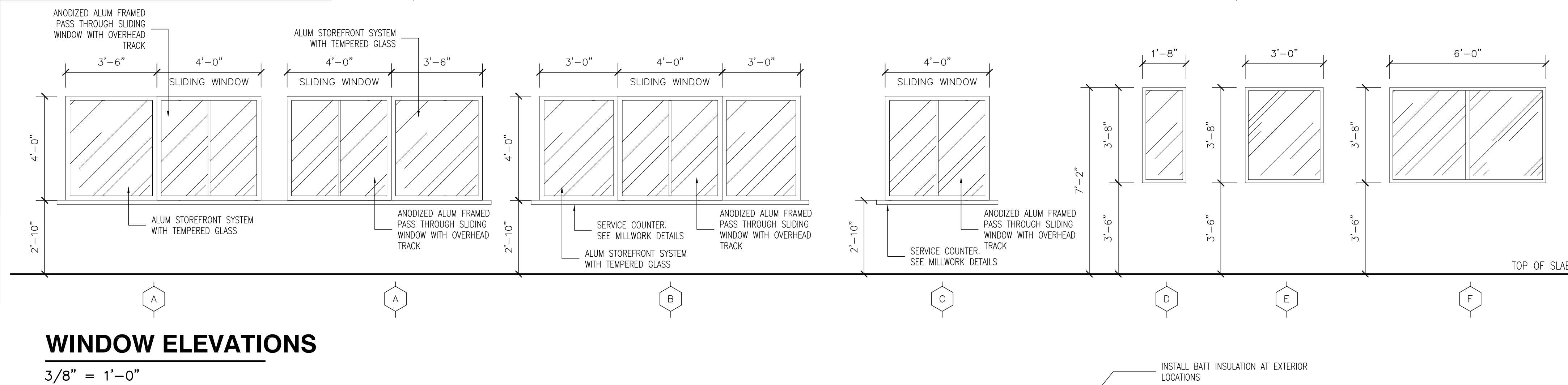
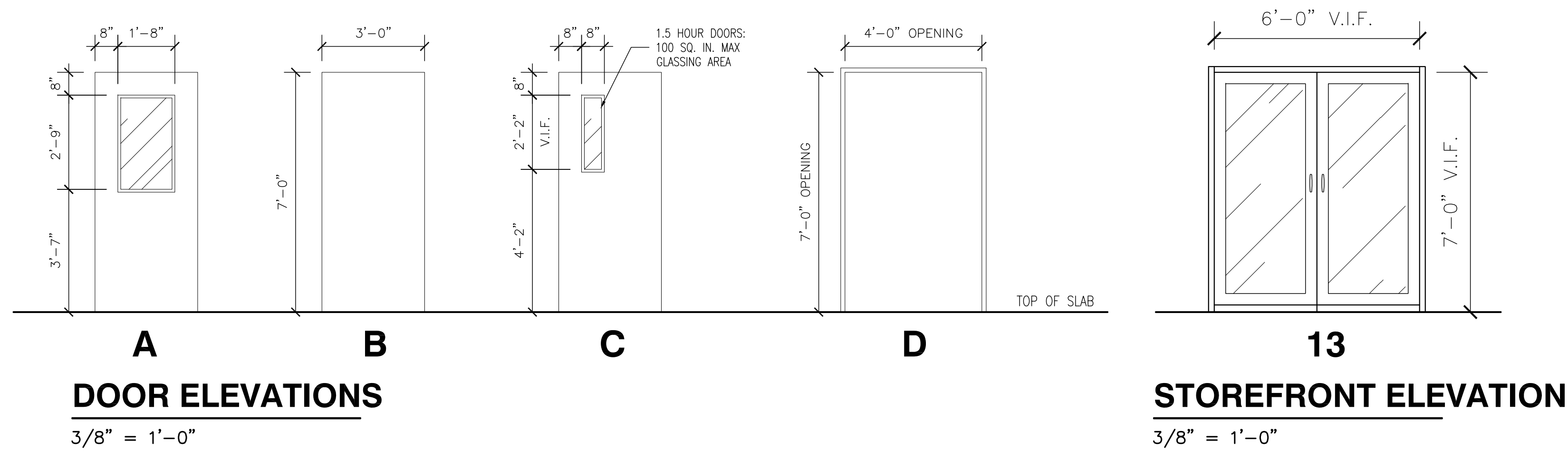
DRAWN BY: PMC
CHECKED BY: SRO
PROJECT NUMBER: 2023.04
SHEET TITLE: **FINISH SCHEDULE**
SHEET NO.: **A610**

DOOR SCHEDULE							
MARK	FRAME OPENING		DOOR				REMARKS
	WIDTH	HEIGHT	MATERIAL	MATERIAL	FINISH	TYPE	
1	36"	84"	H.M.	WOOD	STAIN	A	
2	36"	84"	H.M.	WOOD	STAIN	A	PRIVACY LOCK
3	36"	84"	H.M.	WOOD	STAIN	B	KEYED ENTRY
4	36"	84"	H.M.	WOOD	STAIN	B	PRIVACY LOCK
5	36"	84"	H.M.	WOOD	STAIN	B	KEYED ENTRY
6	36"	84"	H.M.	WOOD	STAIN	C	1 1/2 HOUR FIRE RATED DOOR ASSEMBLY, EMPLOYEE CARD ACCESS
7	36"	84"	H.M.	WOOD	STAIN	C	1 1/2 HOUR FIRE RATED DOOR ASSEMBLY, MAGNETIC HOLD OPEN
8	48"	84"	H.M.	--	PAINT	D	CASED OPENING
9	36"	84"	H.M.	WOOD	STAIN	B	1 1/2 HOUR FIRE RATED DOOR ASSEMBLY, EMPLOYEE CARD ACCESS
10	36"	84"	H.M.	WOOD	STAIN	B	1 1/2 HOUR FIRE RATED DOOR ASSEMBLY
11	36"	84"	H.M.	WOOD	STAIN	B	1 1/2 HOUR FIRE RATED DOOR ASSEMBLY, EMPLOYEE CARD ACCESS (NURSE'S ONLY)
12	--	--	--	--	--	--	EXISTING DOOR TO REMAIN, INSTALL NEW PANIC, CLOSER AND CARD ACCESS
13	72"	84"	ALUM.	ALUM.	ANODIZED	--	SEE STOREFRONT ELEVATION, VERIFY SIZE IN FIELD
13	--	--	--	--	--	--	EXISTING DOOR TO REMAIN, INSTALL NEW PANIC AND CLOSER DEVICES

GENERAL NOTE: SEE SPECIFICATION SECTION 087100 FOR DOOR HARDWARE

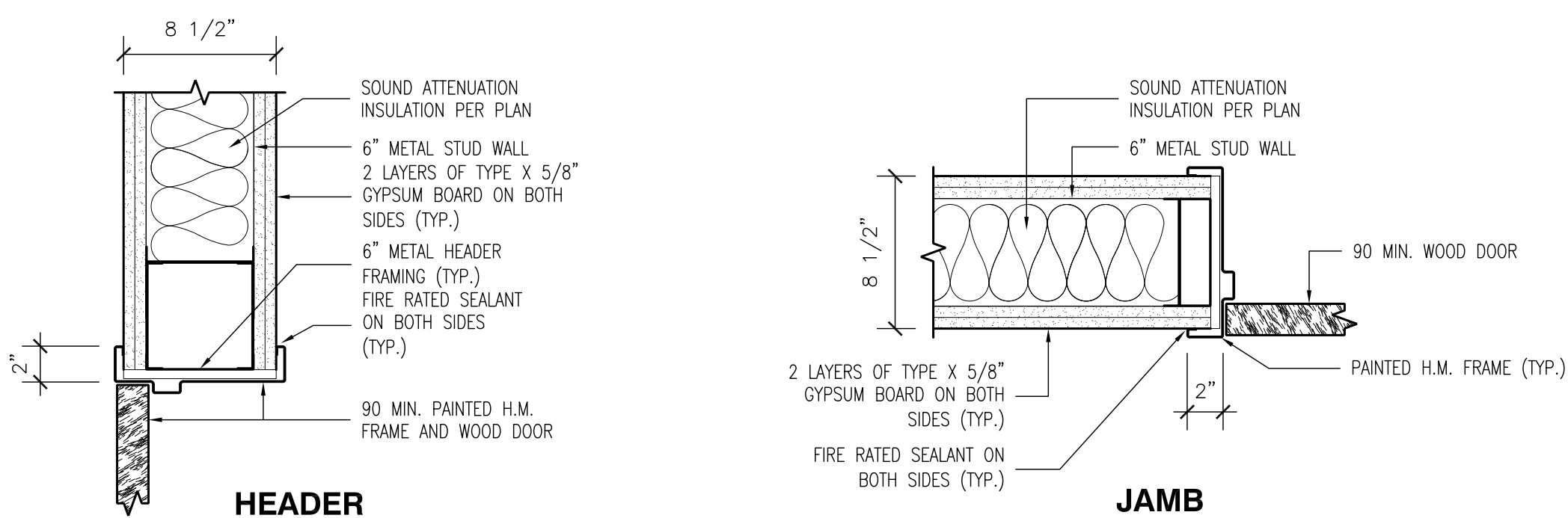
WINDOW SCHEDULE				
MARK	SIZE	REMARKS		
		WIDTH	HEIGHT	MATERIAL
A	7'-6"	4'-0"	ALUM	1 FIXED UNIT, 1 SLIDING GLASS UNITS
B	10'-0"	4'-0"	ALUM	2 FIXED UNITS, 1 SLIDING GLASS UNIT
C	4'-0"	4'-0"	ALUM	1 SLIDING GLASS UNIT
D	1'-8"	3'-6"	ALUM	1 FIXED UNIT
E	3'-0"	3'-6"	ALUM	1 FIXED UNIT
F	6'-0"	3'-6"	ALUM	1 FIXED UNIT

GENERAL NOTES:
 1. ALL WINDOW SIZES SHALL BE VERIFIED IN FIELD.
 2. SEE WINDOW ELEVATIONS FOR ELEVATION MARKS.
 3. ALL INTERIOR DRYWALL IS TO BE HIGH ABUSE GYPSUM BOARD.
 4. CEILINGS NOT SHOWN FOR CLARITY.



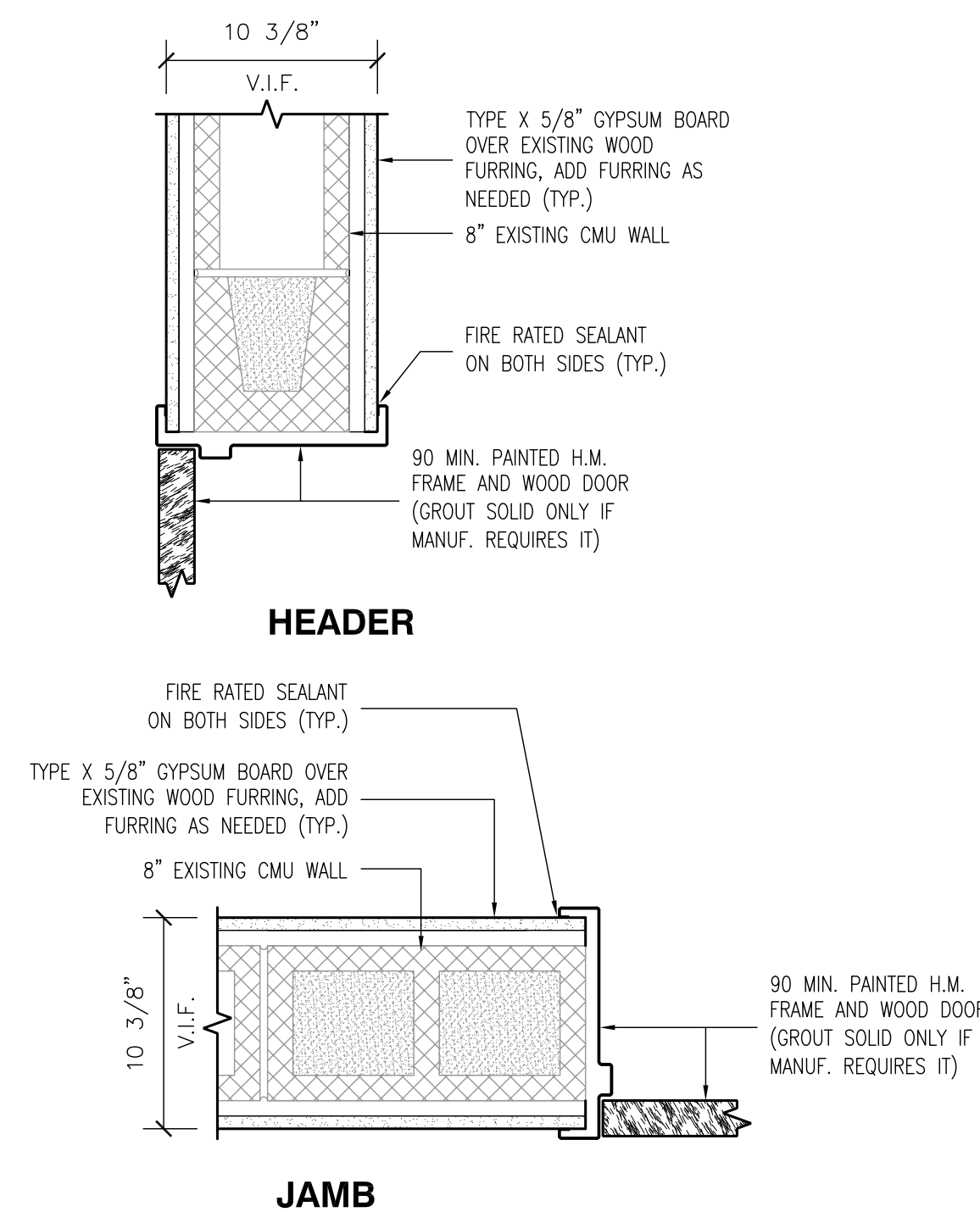
1 METAL STUD DOOR DETAILS

$1 1/2" = 1'-0"$



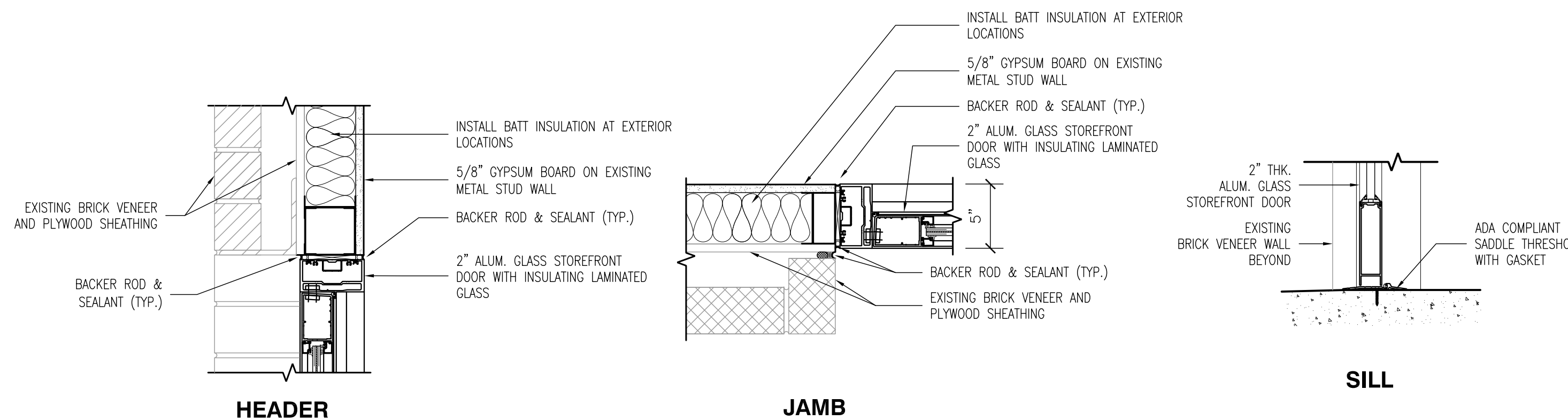
2 METAL STUD DOOR DETAILS

$1 1/2" = 1'-0"$



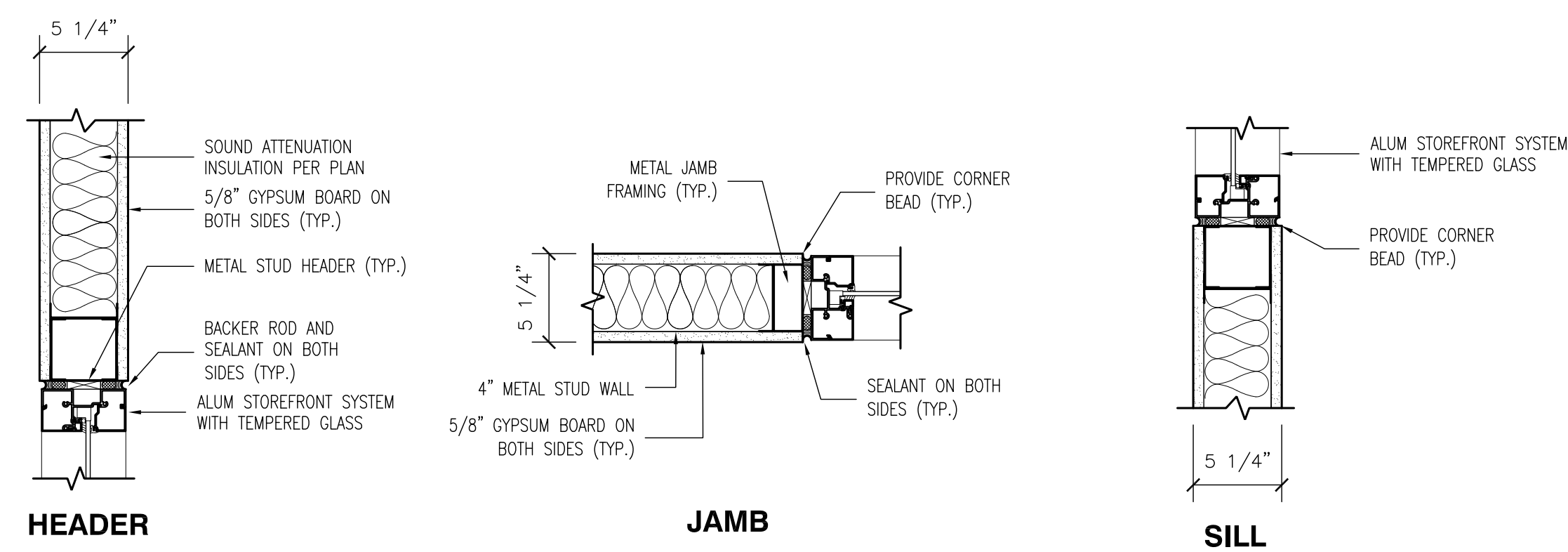
3 CMU DOOR DETAILS

$1 1/2" = 1'-0"$



4 STOREFRONT ENTRY DETAILS

$1 1/2" = 1'-0"$



5 WINDOW DETAILS

$3/8" = 1'-0"$

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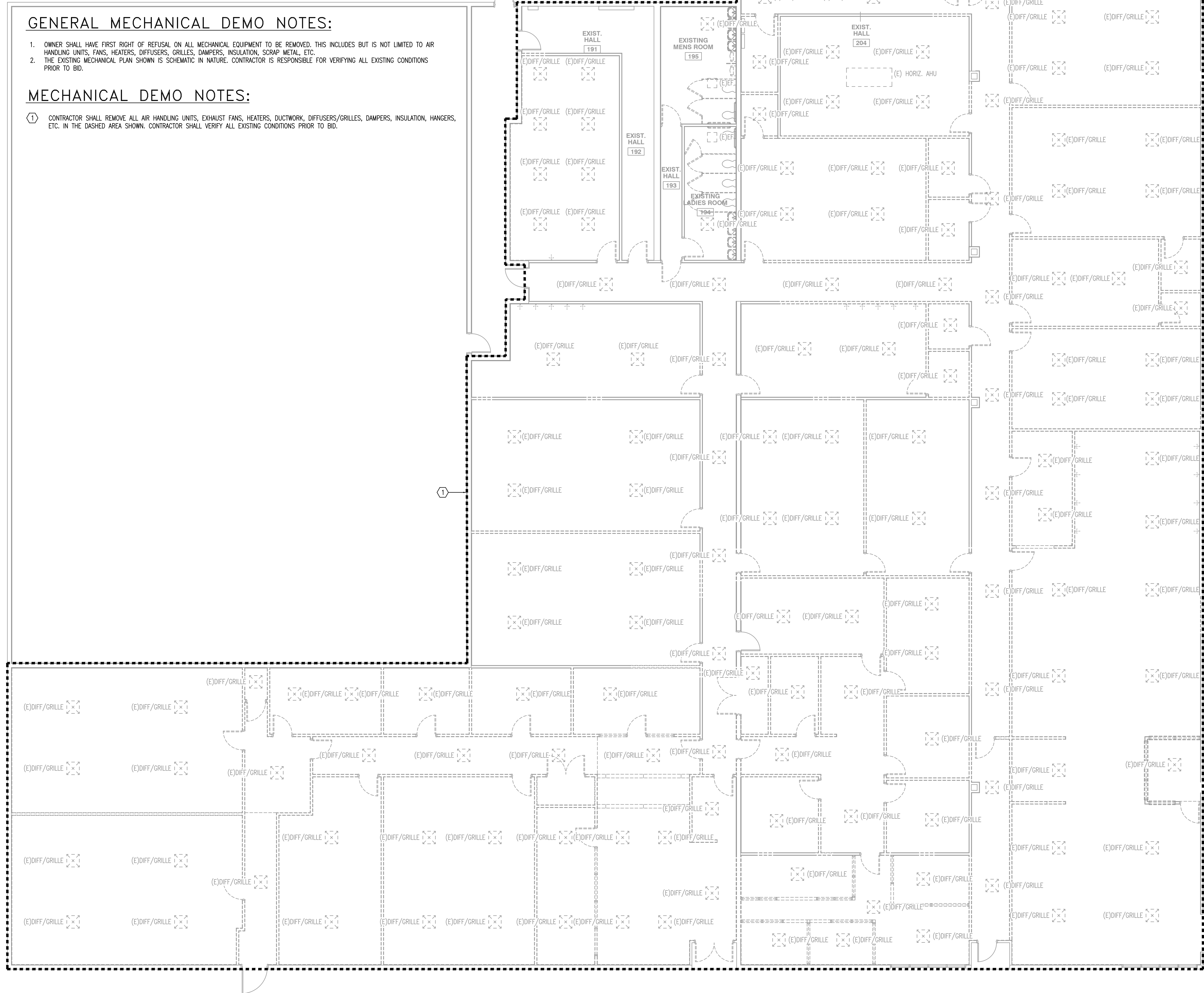
NO.	SUBMISSION	DATE
3	SCHEMATIC DESIGN	7/12/23
4	SCHEMATIC DESIGN	11/9/23
5	SCHEMATIC DESIGN	12/20/23
6	SCHEMATIC DESIGN	1/28/24
7	BID SET	3/15/24

DRAWN BY: PMC
 CHECKED BY: SRO
 PROJECT NUMBER: 2023.04
 SHEET TITLE:

DOOR AND WINDOW DETAILS

SHEET NO.

A620



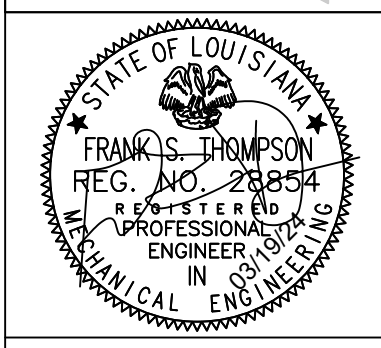
GENERAL MECHANICAL DEMO NOTES:

1. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL MECHANICAL EQUIPMENT TO BE REMOVED. THIS INCLUDES BUT IS NOT LIMITED TO AIR HANDLING UNITS, FANS, HEATERS, DIFFUSERS, GRILLES, DAMPERS, INSULATION, SCRAP METAL, ETC.
2. THE EXISTING MECHANICAL PLAN SHOWN IS SCHEMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS PRIOR TO BID.

MECHANICAL DEMO NOTES:

1. CONTRACTOR SHALL REMOVE ALL AIR HANDLING UNITS, EXHAUST FANS, HEATERS, DUCTWORK, DIFFUSERS/GRILLES, DAMPERS, INSULATION, HANGERS, ETC. IN THE DASHED AREA SHOWN. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BID.

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NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	03/15/24

DRAWN BY: JTW
 CHECKED BY: FST
 PROJECT NUMBER: 2023.04
 SHEET TITLE

**DEMO
 MECHANICAL
 PLAN**

SHEET NO.

1 DEMO MECHANICAL PLAN

1/8" = 1'-0"

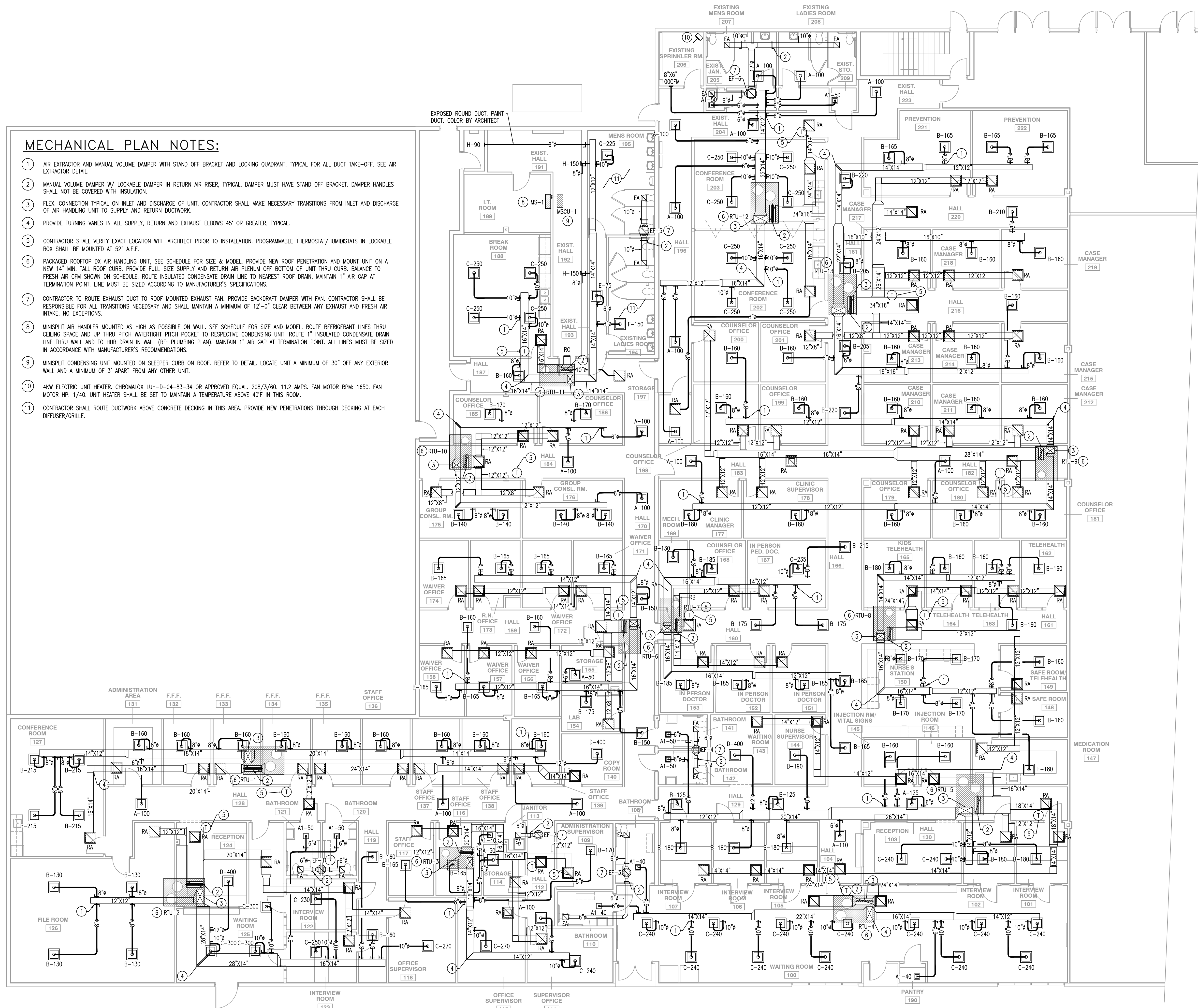
THOMPSON LUKE & ASSOCIATES, L.L.C.
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 (225) 293-9474 TLA PROJECT #23-282
 Frank Saville Thompson - License No. 28854
 London David Burns - License No. 46484

M100

MECHANICAL LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
	RTU	ROOFTOP UNIT
	CU	CONDENSING UNIT
	EF	EXHAUST FAN
	CFM	CUBIC FEET PER MINUTE
	2-B-250	DIFF IDENTIFICATION, QUANTITY-NECK SIZE-CFM
	-	MECHANICAL PLAN NOTE
	-	SQUARE CEILING DIFFUSER
	-	RETURN GRILLE
	-	AIR EXTRACTOR & MANUAL VOLUME DAMPER
	-	MANUAL VOLUME DAMPER
	-	PROGRAMMABLE THERMOSTAT

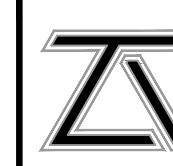
MECHANICAL PLAN NOTES:

- AIR EXTRACTOR AND MANUAL VOLUME DAMPER WITH STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL FOR ALL DUCT TAKE-OFF. SEE AIR EXTRACTOR DETAIL.
- MANUAL VOLUME DAMPER W/ LOCKABLE DAMPER IN RETURN AIR RISER, TYPICAL. DAMPER MUST HAVE STAND OFF BRACKET. DAMPER HANDLES SHALL NOT BE COVERED WITH INSULATION.
- FLEX. CONNECTION TYPICAL ON INLET AND DISCHARGE OF UNIT. CONTRACTOR SHALL MAKE NECESSARY TRANSITIONS FROM INLET AND DISCHARGE OF AIR HANDLING UNIT TO SUPPLY AND RETURN DUCTWORK.
- PROVIDE TURNING VANES IN ALL SUPPLY, RETURN AND EXHAUST ELBOWS 45° OR GREATER, TYPICAL.
- CONTRACTOR SHALL VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION. PROGRAMMABLE THERMOSTAT/HUMIDISTATS IN LOCKABLE BOX SHALL BE MOUNTED AT 52" A.F.F.
- PACKAGED ROOFTOP DX AIR HANDLING UNIT. SEE SCHEDULE FOR SIZE & MODEL. PROVIDE NEW ROOF PENETRATION AND MOUNT UNIT ON A NEW 14" MIN. TALL ROOF CURB. PROVIDE FULL-SIZE SUPPLY AND RETURN AIR PLENUM OFF BOTTOM OF UNIT THRU CURB. BALANCE TO FRESH AIR CFM SHOWN ON SCHEDULE. ROUTE INSULATED CONDENSATE DRAIN LINE TO NEAREST ROOF DRAIN, MAINTAIN 1" AIR GAP AT TERMINATION POINT. LINE MUST BE SIZED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- CONTRACTOR TO ROUTE EXHAUST DUCT TO ROOF MOUNTED EXHAUST FAN. PROVIDE BACKDRAFT DAMPER WITH FAN. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRANSITIONS NECESSARY AND SHALL MAINTAIN A MINIMUM OF 12"-0" CLEAR BETWEEN ANY EXHAUST AND FRESH AIR INTAKE, NO EXCEPTIONS.
- MINISPLIT AIR HANDLER MOUNTED AS HIGH AS POSSIBLE ON WALL. SEE SCHEDULE FOR SIZE AND MODEL. ROUTE REFRIGERANT LINES THRU CEILING SPACE AND UP THRU PITCH WATERTIGHT PITCH POCKET TO RESPECTIVE CONDENSING UNIT. ROUTE 1" INSULATED CONDENSATE DRAIN LINE THRU WALL AND TO HUB DRAIN IN WALL (RE: PLUMBING PLAN). MAINTAIN 1" AIR GAP AT TERMINATION POINT. ALL LINES MUST BE SIZED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- MINISPLIT CONDENSING UNIT MOUNTED ON SLEEPER CURB ON ROOF. REFER TO DETAIL. LOCATE UNIT A MINIMUM OF 30" OFF ANY EXTERIOR WALL AND A MINIMUM OF 3' APART FROM ANY OTHER UNIT.
- 4KW ELECTRIC UNIT HEATER. CHROMALOX LUH-D-04-83-34 OR APPROVED EQUAL. 208/3/60. 11.2 AMPS. FAN MOTOR RPM: 1650. FAN MOTOR HP: 1/40. UNIT HEATER SHALL BE SET TO MAINTAIN A TEMPERATURE ABOVE 40F IN THIS ROOM.
- CONTRACTOR SHALL ROUTE DUCTWORK ABOVE CONCRETE DECKING IN THIS AREA. PROVIDE NEW PENETRATIONS THROUGH DECKING AT EACH DIFFUSER/GRILLE.



1 MECHANICAL PLAN

1/8" = 1'-0"



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NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	03/15/24

DRAWN BY: JTW
 CHECKED BY: FST
 PROJECT NUMBER: 2023.04
 SHEET TITLE:

SHEET NO.

M101

ROOF TOP UNIT SCHEDULE (RTU)

GENERAL			SUPPLY FAN				COMPRESSORS		COND. FAN			EVAPORATION COIL					ELECTRIC HEAT			ELECTRICAL (UNIT)		MANUFACTURER			
MARK	SERVICE	TONS	TOTAL CFM	F.A. CFM	MIN. EXT. S.P.	TOTAL S.P.	MAX RPM	FLA	NO. COMP.	RLA (EACH)	NO. FANS	FLA (EACH)	GROSS MBH	SENSIBLE MBH	ENT. AIR DB	LV. AIR WB	DB	WB	TOTAL KW	FLA	STAGES		ELECTRICAL SERVICE	MCA	MAX FUSE
RTU-1	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL
RTU-2	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL
RTU-3	SEE PLAN	3.0	1200	120	0.5	1.00	1890	4.3	1	10.4	1	1.5	36.0	27.0	77.0	63.0	55.2	53.4	7.9	21.9	2	208/34/60	39	40	CARRIER 50FC OR APPROVED EQUAL
RTU-4	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL
RTU-5	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL
RTU-6	SEE PLAN	5.0	2000	200	0.5	1.00	2150	7.2	1	16.0	1	1.5	60.0	45.0	77.0	63.0	55.2	53.4	12.0	33.4	2	208/34/60	57	60	CARRIER 50FC OR APPROVED EQUAL
RTU-7	SEE PLAN	5.0	2000	200	0.5	1.00	2150	7.2	1	16.0	1	1.5	60.0	45.0	77.0	63.0	55.2	53.4	12.0	33.4	2	208/34/60	57	60	CARRIER 50FC OR APPROVED EQUAL
RTU-8	SEE PLAN	5.0	2000	200	0.5	1.00	2150	7.2	1	16.0	1	1.5	60.0	45.0	77.0	63.0	55.2	53.4	12.0	33.4	2	208/34/60	57	60	CARRIER 50FC OR APPROVED EQUAL
RTU-9	SEE PLAN	5.0	2000	200	0.5	1.00	2150	7.2	1	16.0	1	1.5	60.0	45.0	77.0	63.0	55.2	53.4	12.0	33.4	2	208/34/60	57	60	CARRIER 50FC OR APPROVED EQUAL
RTU-10	SEE PLAN	3.0	1200	120	0.5	1.00	1890	4.3	1	10.4	1	1.5	36.0	27.0	77.0	63.0	55.2	53.4	7.9	21.9	2	208/34/60	39	40	CARRIER 50FC OR APPROVED EQUAL
RTU-11	SEE PLAN	5.0	2000	200	0.5	1.00	2150	7.2	1	16.0	1	1.5	60.0	45.0	77.0	63.0	55.2	53.4	12.0	33.4	2	208/34/60	57	60	CARRIER 50FC OR APPROVED EQUAL
RTU-12	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL
RTU-13	SEE PLAN	7.5	3000	300	0.5	1.00	2000	6.4	2	13.1	2	1.5	90.0	67.5	77.0	63.0	55.2	53.4	18.8	52.1	2	208/34/60	79	80	CARRIER 50FC OR APPROVED EQUAL

- NOTES:
- RTU SHALL BE SINGLE POINT ELECTRICAL SERVICE AS SCHEDULED UNDER A/C UNIT ELECTRICAL SERVICE AND A/C UNIT FLA.
 - RTU SHALL PROVIDE A MINIMUM OF 2 STAGES OF COOLING.
 - BE DUAL COMPRESSOR IF AVAILABLE AND A MINIMUM OF 13 SEER.
 - RTU SHALL HAVE A BELT DRIVE INDOOR SUPPLY FAN.
 - RTU SHALL BE FURNISHED AND INSTALLED WITH MANUFACTURER PROVIDED HOT GAS REHEAT COIL.
 - RTU SHALL HAVE HUMIDITY CONTROL.
 - RTU SHALL COME EQUIPPED WITH MOTORIZED & MANUAL FRESH AIR DAMPER AND HOOD.
 - RTU SHALL HAVE HAIL GUARD.
 - PROVIDE CONVENIENCE RECEPTACLE.
 - COORDINATE SMOKE DETECTOR INSTALLATION AND AUTOMATIC SHUT OFF REQUIREMENTS WITH FIRE ALARM CONTRACTOR.
 - PROVIDE UNIT WITH REMOTE OPERATOR DISPLAY, MOTORIZED DAMPER, AND HINGED ACCESS PANELS.

MINI SPLIT AIR HANDLING UNIT SCHEDULE (MS)

MARK	SERVICE	TYPE	MCA	MFA	ELECTRIC SERVICE	INDOOR UNIT	OPTIONS
MS-1	SEE PLAN	WALL MOUNTED COOLING ONLY	12.2	15	208-1-60	DAIKEN FTK12NMVJU SERIES OR APPROVED EQUAL	REMOTE CONTROLLER

- NOTES:
- CONDENSATE SHALL BE GRAVITY FED TO NEAREST HUB DRAIN OR GRAVITY FED INDIRECTLY TO NEAREST PLUMBING VENT W/ P-TRAP.
 - CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.
 - CONTRACTOR SHALL COORDINATE W/ PLUMBING CONTRACTOR ANY NECESSARY PLUMBING REQUIREMENTS AND SHALL PROVIDE AND INSTALL AS NECESSARY TO PROVIDE COMPLETE AN OPERATIONAL SYSTEM.

CONDENSING UNIT SCHEDULE (MSCU) R-410A

PLAN MARK	SERVICE	TYPE	COOLING BTUH	MCA	MFA	FAN MOTOR FLA	COMPRESSOR RLA	ELECTRIC SERVICE	OUTDOOR UNIT
MSCU-1	SEE PLAN	COMPACT SIDE DISCHARGE	12000	12.2	15	0.15	7.5	208-1-60	DAIKEN RK12NMVJU SERIES OR APPROVED EQUAL

- NOTES:
- UNIT SHALL BE PROVIDED W/ LOW AMBIENT KIT.
 - CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.

FAN SCHEDULE

PLAN MARK	TOTAL CFM	S.P. LOSS IN W.C.	115V INPUT WATTS OR HP	MAX. FAN RPM	DRIVE TYPE	MAXIMUM SONES/dBA	ELECTRIC SERVICE	REMARKS	NOTES
EF-1	150	.25	1/60 HP	1257	DIRECT	2.5 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3
EF-2	75	.25	1/60 HP	1381	DIRECT	2.8 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3
EF-3	150	.25	1/60 HP	1257	DIRECT	2.5 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3
EF-4	150	.25	1/60 HP	1257	DIRECT	2.5 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3
EF-5	525	.25	1/10 HP	1372	DIRECT	6.0 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3
EF-6	375	.25	1/30 HP	1050	DIRECT	4.5 SONES	120/1/60	GREENHECK G SERIES OR COOK APPROVED EQUAL	1,2,3

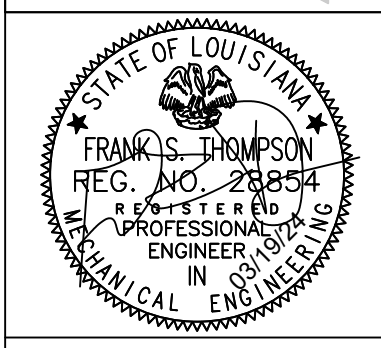
- NOTES:
- EXHAUST FANS SHALL BE TIED INTO RESPECTIVE LIGHT/OCCUPANCY SENSORS, TYPICAL.
 - EXHAUST FANS SHALL HAVE SPEED CONTROLLER ACCESSIBLE FROM FACE OF EXHAUST FAN.
 - ALL MOTORS MUST BE ECM TYPE.

DIFFUSER/GRILLE SCHEDULE

SYM.	CFM RANGE	FACE SIZE	NECK SIZE	MATERIAL	FINISH/COLOR	REMARKS
A1	0-120	12"x12"	6"	ALUMINUM	WHITE	PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
A	0-120	24"x24"	6"	ALUMINUM	WHITE	PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
B	120-230	24"x24"	8"	ALUMINUM	WHITE	PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
C	230-320	24"x24"	10"	ALUMINUM	WHITE	PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
D	320-600	24"x24"	12"	ALUMINUM	WHITE	PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
E	0-120	11"x11"	6"x6"	ALUMINUM	WHITE	PRICE AMD, TITUS TDCA, SURFACE MOUNTED SQUARE CEILING DIFF
F	120-230	14"x14"	9"x9"	ALUMINUM	WHITE	PRICE AMD, TITUS TDCA, SURFACE MOUNTED SQUARE CEILING DIFF
G	230-320	17"x17"	12"x12"	ALUMINUM	WHITE	PRICE AMD, TITUS TDCA, SURFACE MOUNTED SQUARE CEILING DIFF
H	0-180	8"x6"	8"	ALUMINUM	WHITE	PRICE 620, TITUS 300 SERIES SIDEWALL S/A GRILLE; 2" BLADE SPACING & 45° DEFLECTION
RA	0-2160	24"x24"	24"x24"	ALUMINUM	WHITE	PRICE 81, TITUS 50F, EGGRATE GRILLE W/ 1/2"x1" CORE
RB	0-630	12"x12"	12"x12"	ALUMINUM	WHITE	PRICE 81, TITUS 50F, EGGRATE GRILLE W/ 1/2"x1" CORE
RC	0-430	14"x12"	14"x12"	ALUMINUM	WHITE	PRICE 630, TITUS 300 SERIES SIDEWALL R/A GRILLE; 2" BLADE SPACING & 45° DEFLECTION
EA	0-630	12"x12"	12"x12"	ALUMINUM	WHITE	PRICE 81, TITUS 50F, EGGRATE GRILLE W/ 1/2"x1" CORE

- NOTES:
- CONTRACTOR SHALL COORDINATE LOCATION OF DIFF W/ ARCHITECTURAL REFLECTIVE CEILING PLAN TO AVOID ANY CONFLICTS W/ LIGHTS, AUDIO EQUIPMENT AND OTHER CEILING APPURTENANCE.
 - CONTRACTOR TO PROVIDE ALL TRANSITIONS NECESSARY TO ACCOMMODATE GRILLE CONNECTION.
 - COLOR OF DIFFUSERS BY ARCHITECT.
 - SIDEWALL DIFFUSERS/GRILLES SHALL BE PROVIDED WITH ADJUSTABLE BLADES TO THE SHORT DIMENSION.

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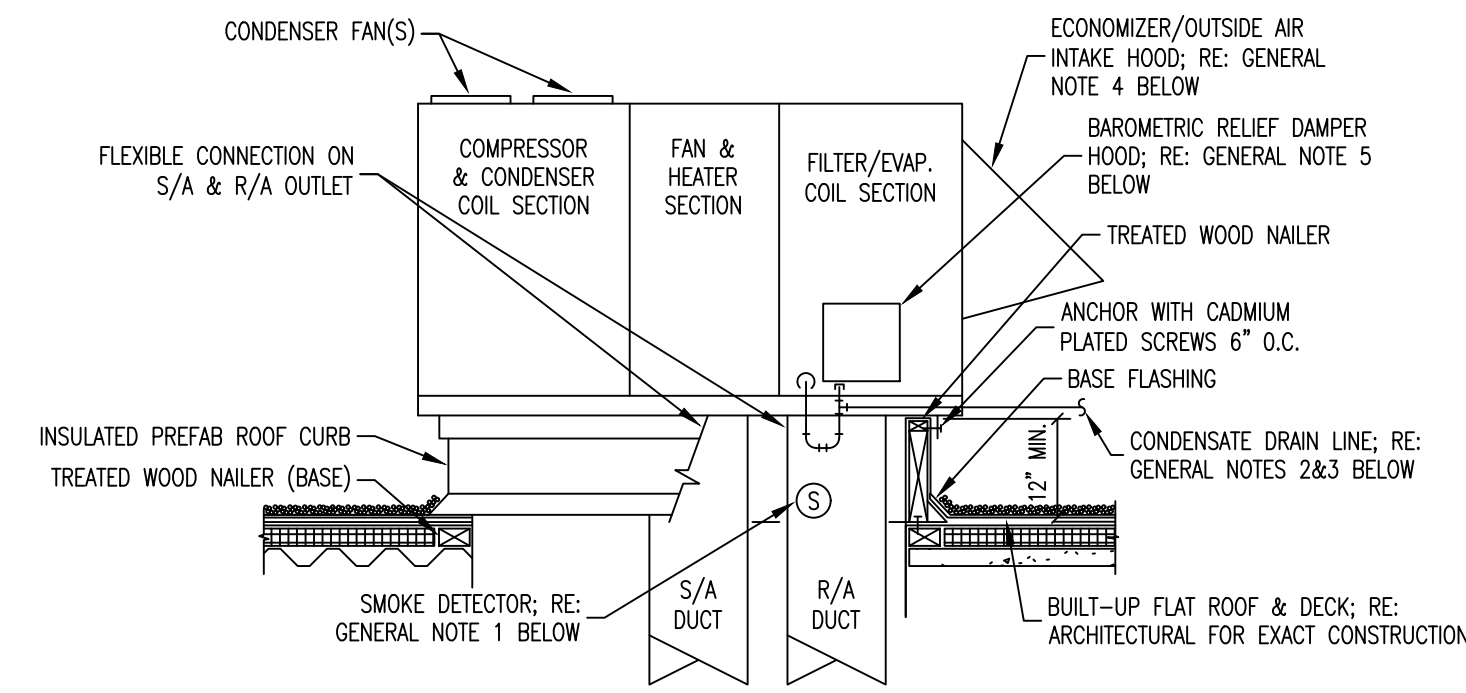
DRAWN BY: JTW
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MECHANICAL SCHEDULES

SHEET NO.

THOMPSON LUKE & ASSOCIATES, L.L.C.
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M200

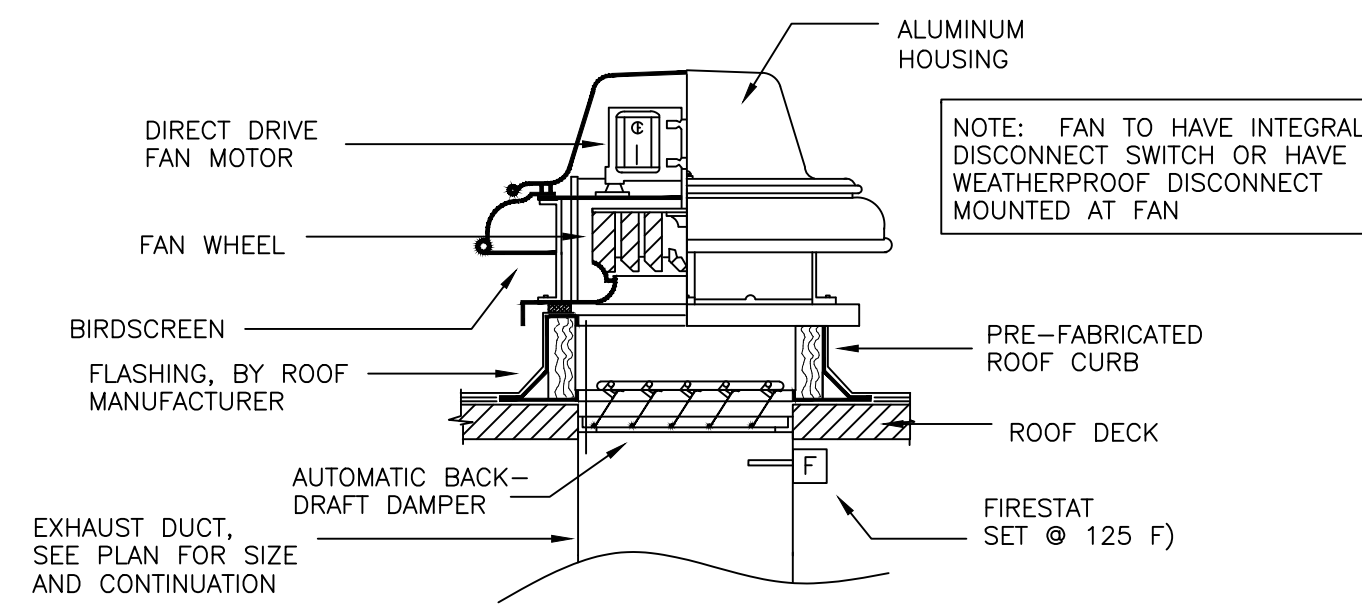


GENERAL NOTES:

- ALL UNITS 2000 CFM & ABOVE SHALL BE FURNISHED WITH SMOKE DETECTOR & AUDIO/VISUAL ALARM LOCATED IN VISIBLE AREA ON NEARBY WALL. CONDENSATE DRAIN LINE SHALL BE INSTALLED WITH "P-TRAP" & SHALL BE INSULATED. CONDENSATE DRAIN LINE SHALL BE ROUTED WITH DISCHARGE TO NEAREST ROOF DRAIN/DOWNSPOUT & MUST MAINTAIN MINIMUM 2" AIR GAP BETWEEN DRAIN TERMINATION & TOP OF ROOF DRAIN/DOWNSPOUT. COORDINATE NEAREST ROOF DRAIN/DOWNSPOUT LOCATION WITH PLUMBING PLAN. CONDENSATE DRAIN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (FILTER, COOLING COIL, FAN, ETC.) TO PACKAGED UNIT.
- OUTSIDE AIR INTAKE HOOD TO BE FURNISHED & INSTALLED WITH INSECT SCREE & A FULLY MODULATING (0-100%) DAMPER. ALL UNITS WITH A TOTAL COOLING CAPACITY OF 54,000 BTUH & ABOVE TO BE INSTALLED WITH ECONOMIZER. ECONOMIZER WILL BE CONTROLLED THROUGH DIFFERENTIAL ENTHALPY CONTROL. HIGH LIMIT SHUTOFF TO BE SET SUCH THAT WHEN THE OUTDOOR AIR ENTHALPY EXCEEDS THE RETURN AIR ENTHALPY, THE ECONOMIZER WILL BE OFF. WHEN THE ECONOMIZER IS SET TO OFF, THE DAMPER SHALL MODULATE DOWN TO THE SET DESIGN MINIMUM OUTDOOR AIR QUANTITY.
- WHEN PROVIDED WITH ECONOMIZER, UNIT TO BE FURNISHED & INSTALLED WITH BAROMETRIC RELIEF DAMPER TO MAINTAIN BUILDING PRESSURE & TO WORK IN COMMUNICATION WITH THE ECONOMIZER.

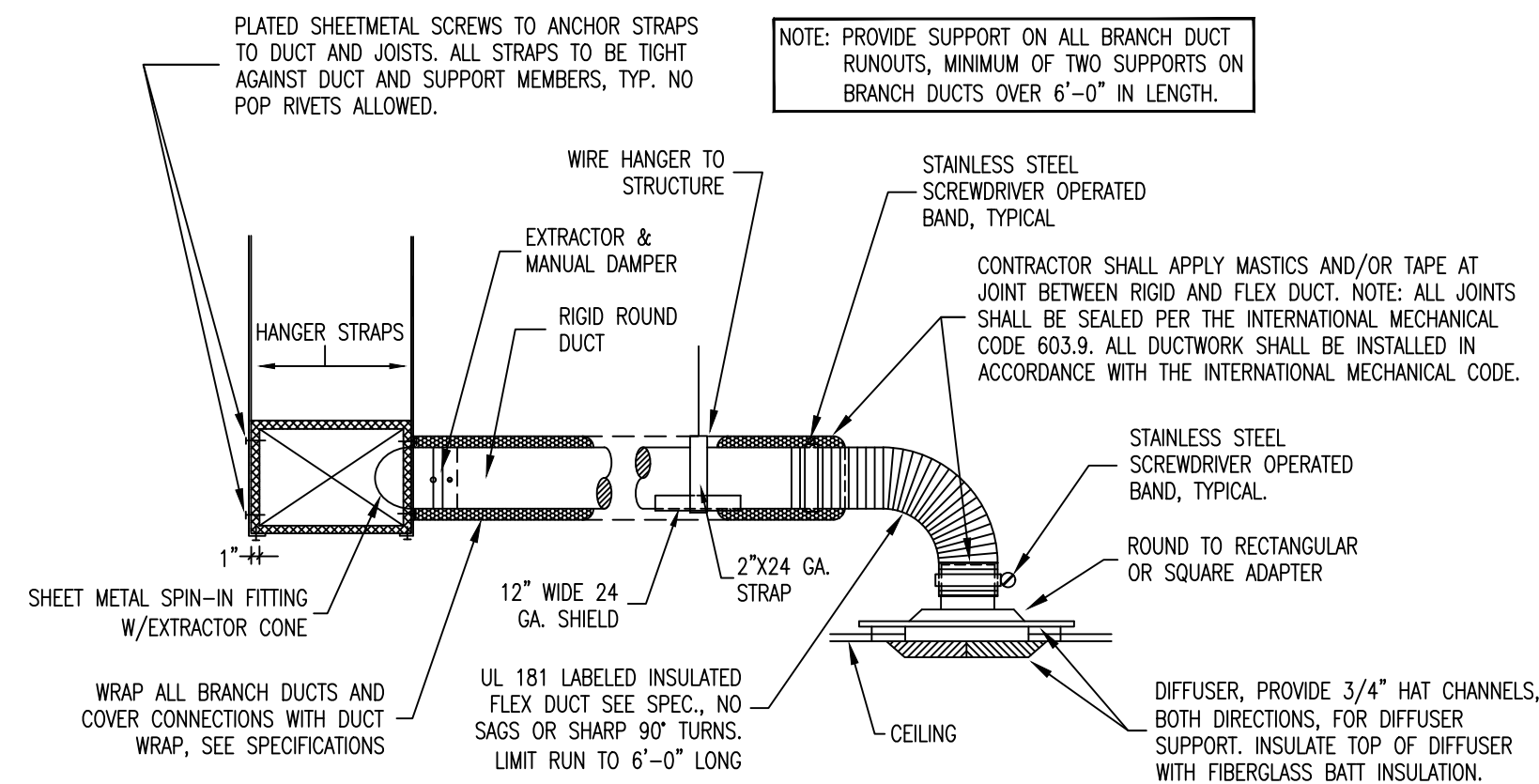
1 DETAIL - PACKAGED DX UNIT W/ ELECTRIC HEAT

NO SCALE



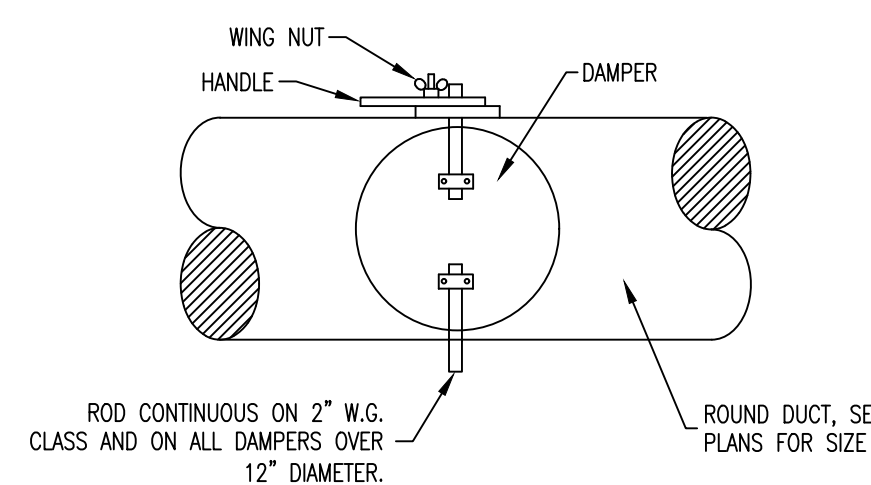
4 DETAIL - ROOF MOUNTED DOWNBLAST EF

NO SCALE



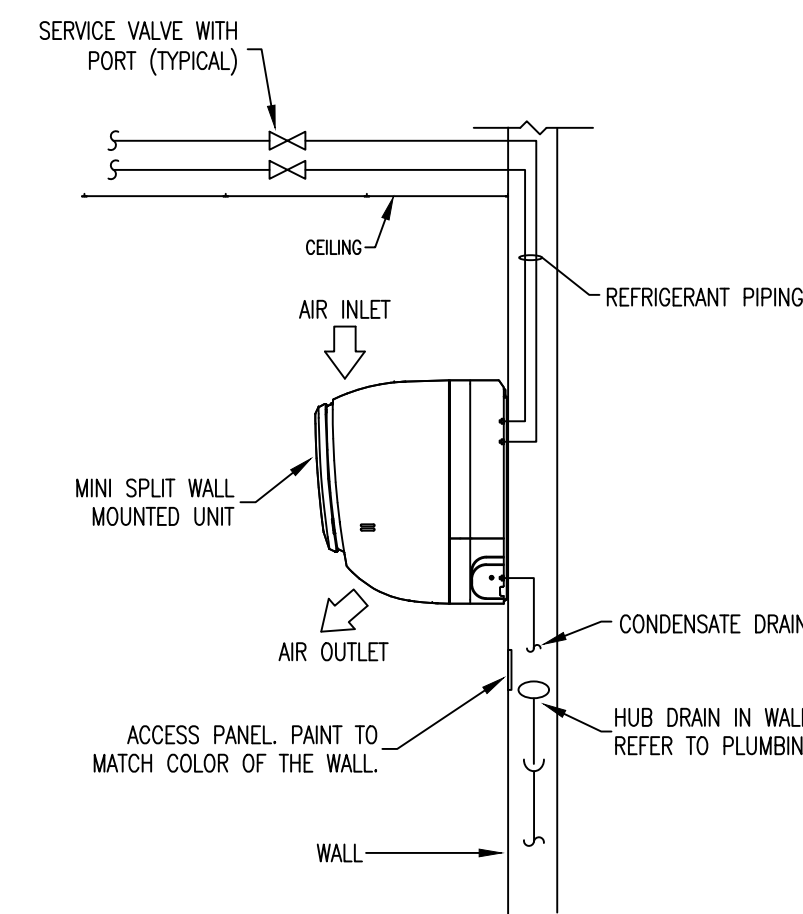
7 DETAIL - DIFFUSER CONNECTION

NO SCALE



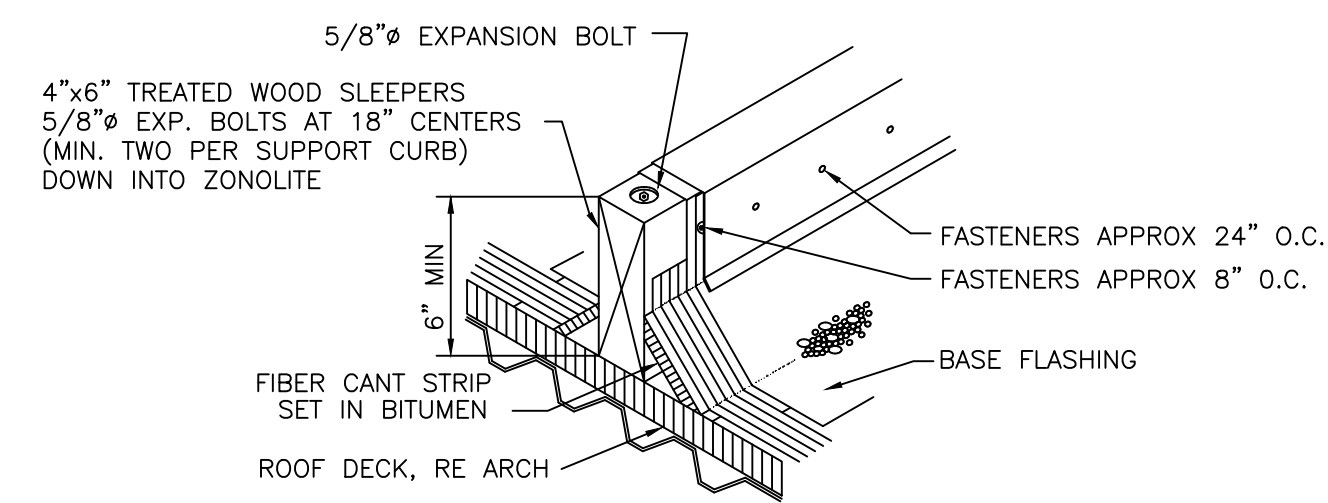
10 DETAIL - ROUND M.V.D.

NO SCALE



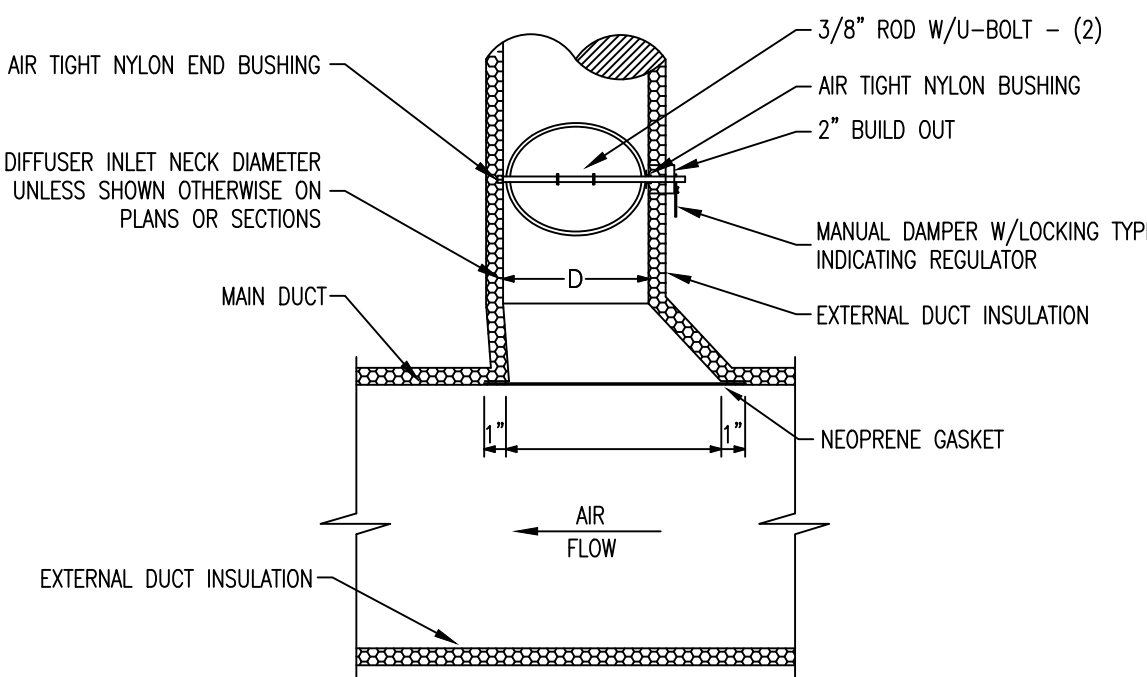
2 DETAIL - WALL MOUNT MINISPLIT UNIT

NO SCALE



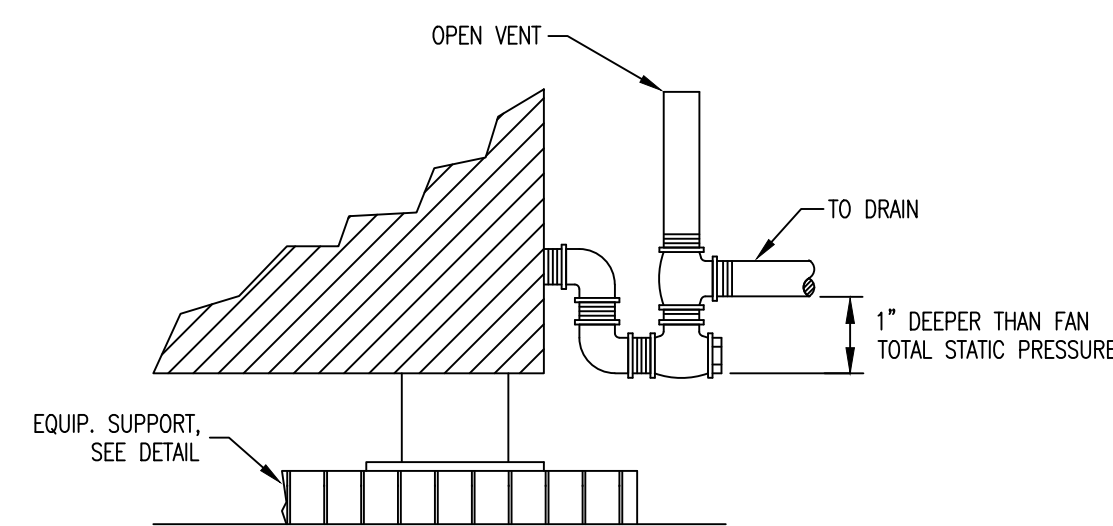
5 DETAIL - ROOF-MOUNTED SUPPORT CURB

NO SCALE



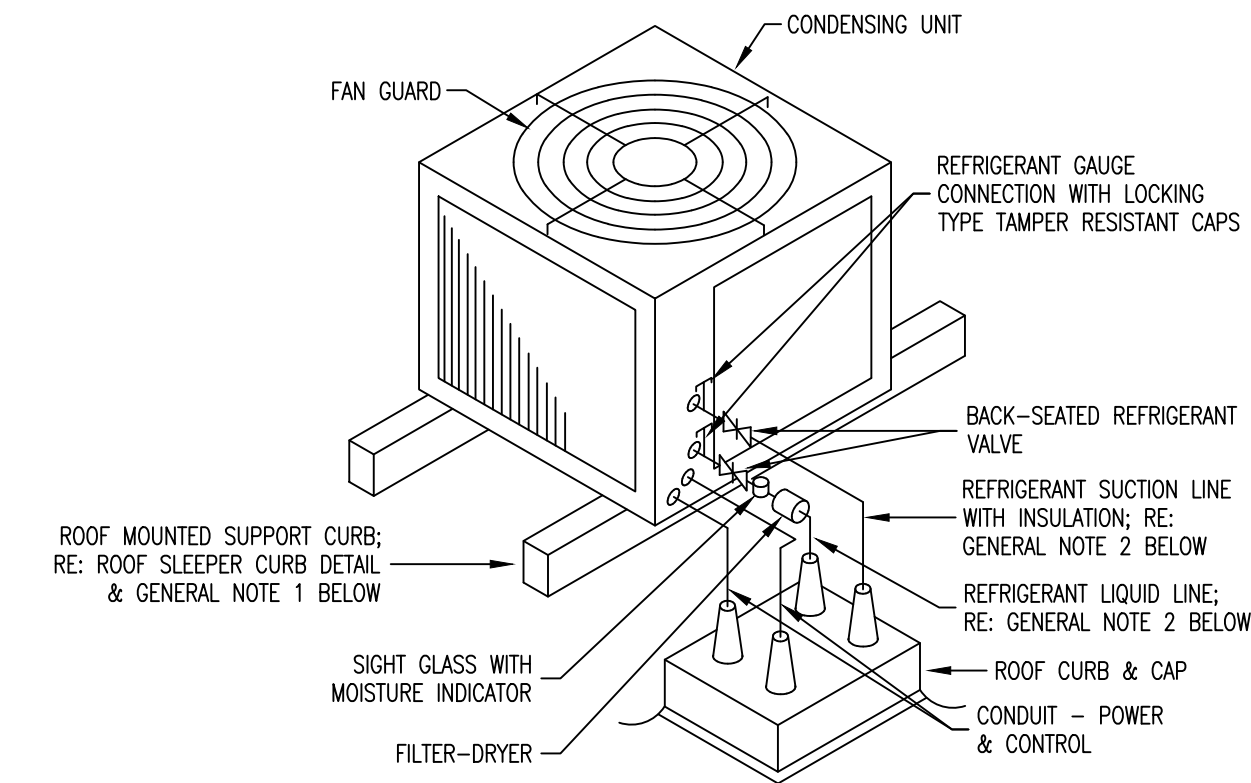
8 DETAIL - EXTRACTOR & MANUAL DAMPER

NO SCALE



11 DETAIL - CONDENSATE DRAIN

NO SCALE



GENERAL NOTES:

- CONDENSING UNIT SHALL BE INSTALLED ON ROOF MOUNTED SUPPORT CURBS (SLEEPERS). CONDENSING UNIT SHALL BE LOCATED WITH A MINIMUM 3'-0" CLEARANCE BETWEEN UNITS & MINIMUM 10'-0" FROM ANY ROOF EDGE.
- ALL REFRIGERANT LINES MUST BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. REFRIGERANT LINES SHALL BE ROUTED UP EXTERIOR WALL & EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE AIR HANDLING UNIT. SEAL WALL PENETRATION WATER TIGHT.

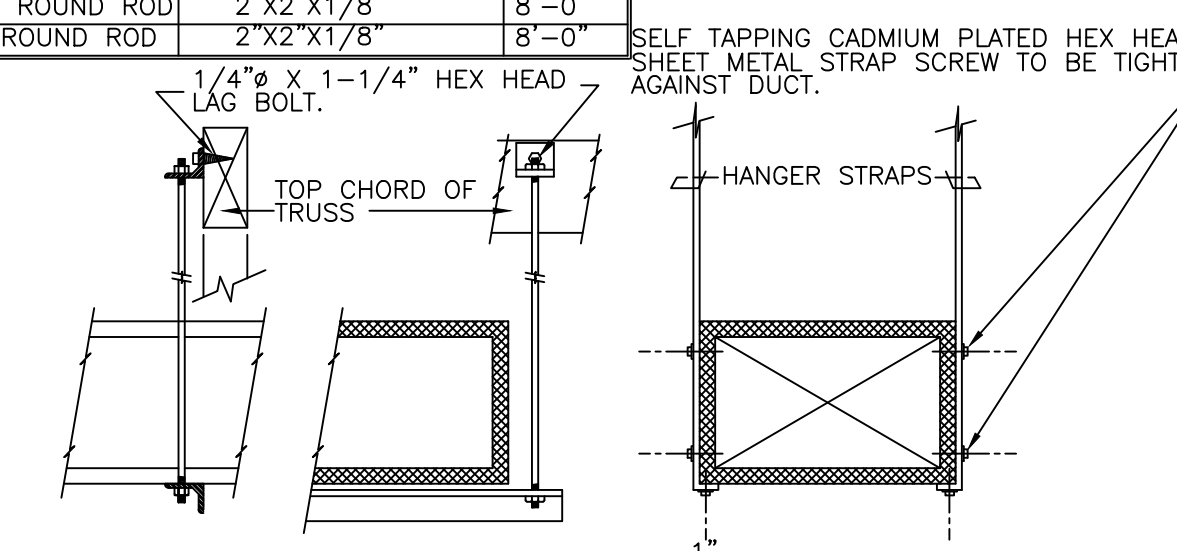
3 DETAIL - ROOF MOUNT AIR COOLED CU

NO SCALE

MAX. SIZE	HANGER	HORIZONTAL SUPPORT ANGLE	MAXIMUM SPACING
30"	1"x1/8" GAGE STRIP	1-1/2 X 1-1/2 X 1/8"	10'-0"
36"	1/4" ROUND ROD	2 X 2 X 1/8"	8'-0"
48"	1/4" ROUND ROD	2 X 2 X 1/8"	8'-0"
60"	5/16" ROUND ROD	2 X 2 X 1/8"	8'-0"
84"	3/8" ROUND ROD	2 X 2 X 1/8"	8'-0"

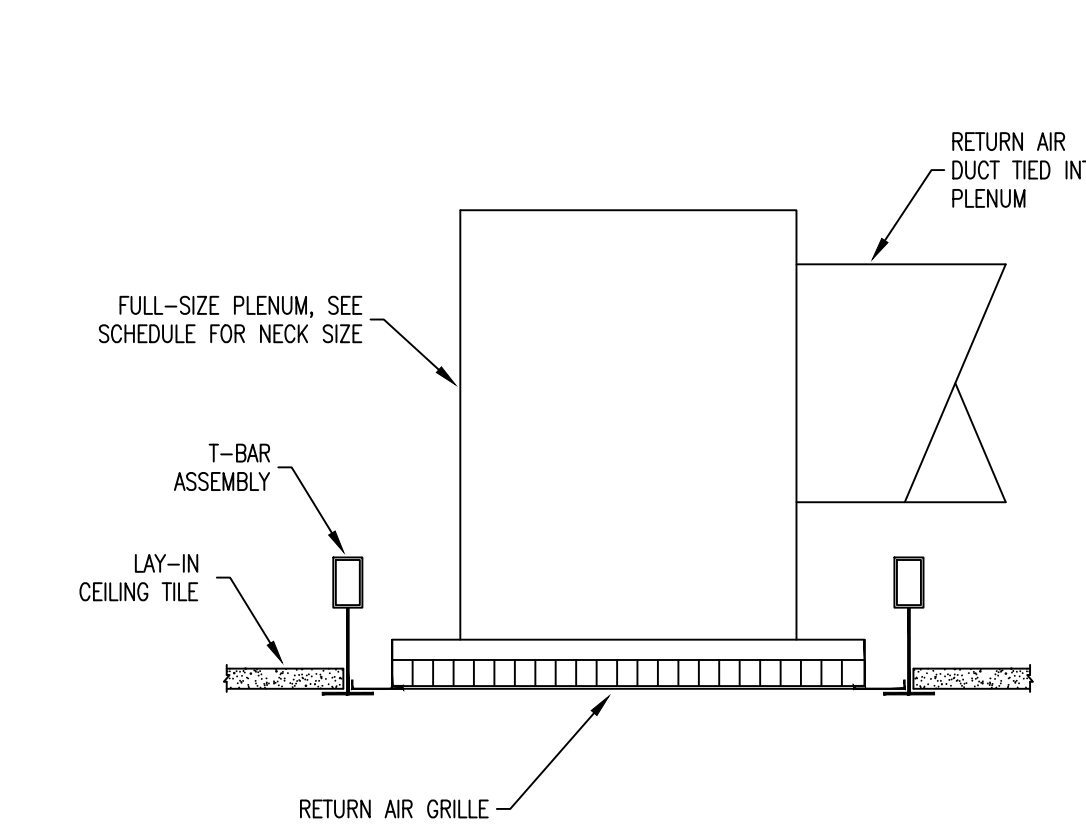
NOTE: ALL SUPPLY AIR DUCTS SHALL BE WRAPPED EXTERNALLY AS PER SPECIFICATION.

NO POP RIVETS ALLOWED



6 DETAIL - DUCTWORK SUPPORTS

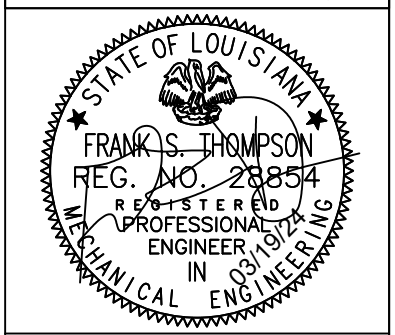
NO SCALE



9 DETAIL - RETURN GRILLE PLENUM

NO SCALE

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**SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY**
805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	03/15/24

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CHECKED BY: FST
PROJECT NUMBER: 2023.04
SHEET TITLE:

**MECHANICAL
DETAILS**

SHEET NO.



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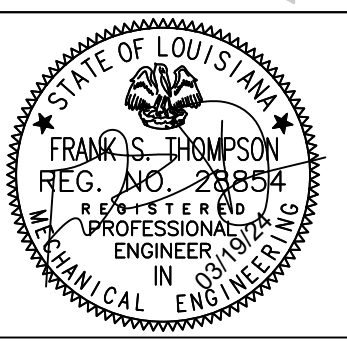
M300



DEMO PLUMBING PLAN NOTES

- ① REMOVE EXISTING WATER CLOSET. TEMPORARILY CAP EXISTING DOMESTIC WATER & SANITARY SEWER CONNECTIONS & PREPARE FOR INSTALLATION OF NEW WATER CLOSET. RE: NEW PLAN.
- ② REMOVE EXISTING LAVATORY. TEMPORARILY CAP EXISTING DOMESTIC WATER & SANITARY SEWER CONNECTIONS & PREPARE FOR INSTALLATION OF NEW LAVATORY. RE: NEW PLAN.
- ③ REMOVE EXISTING JANITOR SINK. TEMPORARILY CAP EXISTING DOMESTIC WATER & SANITARY SEWER CONNECTIONS & PREPARE FOR INSTALLATION OF NEW JANITOR SINK. RE: NEW PLAN.
- ④ REMOVE EXISTING URINAL. TEMPORARILY CAP EXISTING DOMESTIC WATER & SANITARY SEWER CONNECTIONS & PREPARE FOR INSTALLATION OF NEW URINAL. RE: NEW PLAN.
- ⑤ REMOVE EXISTING HOT & COLD WATER TAPS & ASSOCIATED SANITARY SEWER. CAP DOMESTIC WATER ABOVE CEILING & SANITARY SEWER BELOW SLAB & PATCH FLOOR. COORDINATE W/ ARCHITECT FOR EXACT FINISH OF FLOOR.

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**SOUTH CENTRAL LOUISIANA
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**DEMO
 PLUMBING
 PLAN**

SHEET NO.

1 DEMO PLUMBING PLAN

1/8" = 1'-0"

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P100



SANITARY SEWER PLAN NOTES

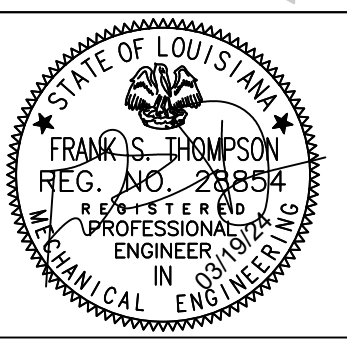
- ① 4"W, 3"V. TO SERVE WATER CLOSET, TYPICAL.
- ② 2"W, 2"V. TO SERVE LAVATORY/SINK, TYPICAL.
- ③ 3"W, 2"V. TO SERVE FLOOR DRAIN, TYPICAL.
- ④ 3"W, 2"V. TO SERVE JANITOR'S SINK, TYPICAL.
- ⑤ 2"W, 2"V. TO SERVE URINAL. TIE INTO EXISTING SANITARY SEWER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.
- ⑥ 4"W, 3"V. TO SERVE WATER CLOSET. TIE INTO EXISTING SANITARY SEWER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.
- ⑦ 2"W, 2"V. TO SERVE LAVATORY/SINK. TIE INTO EXISTING SANITARY SEWER IN APPROXIMATE LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL EXTEND SANITARY SEWER IN WALL AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW FIXTURE IN NEW LOCATION. MODIFY WALL AS REQUIRED AND PATCH TO MATCH EXISTING. COORDINATE FINISHES WITH ARCHITECT.
- ⑧ 3"W, 2"V. TO SERVE JANITOR'S SINK. TIE INTO EXISTING SANITARY SEWER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.
- ⑨ 2"W, 2"V. TO SERVE 4" HUB DRAIN IN WALL FOR MECHANICAL CONDENSATE. PROVIDE ACCESS PANEL.
- ⑩ CONTRACTOR SHALL SAWCUT EXISTING SLAB AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW PLUMBING.

PLUMBING LEGEND (SANITARY SEWER)

SYMBOL	ABBREVIATION	DESCRIPTION
	W	SANITARY WASTE PIPE AND SIZE
	V	SANITARY VENT PIPE AND SIZE
	CO	CLEAN OUT
	FD	FLOOR DRAIN AND SIZE
	HD	HUB DRAIN AND SIZE
	-	PLUMBING PLAN NOTE
	-	POINT OF CONNECTION

1 SANITARY SEWER PLAN
1/8" = 1'-0"

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SHEET TITLE:

SANITARY SEWER PLAN

SHEET NO.

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P101

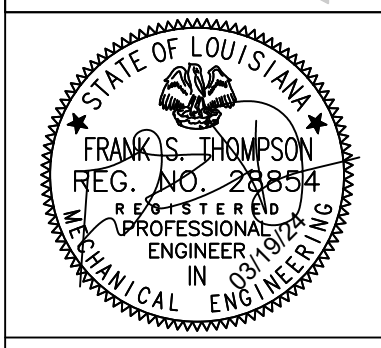


DOMESTIC WATER PLAN NOTES

- 1 1" CW TO SERVE WATER CLOSET, TYPICAL.
- 2 1/2" H&CW TO SERVE LAVATORY/SINK, TYPICAL.
- 3 1/2" TRAP PRIMER TO SERVE FLOOR DRAIN, TYPICAL.
- 4 3/4" H&CW TO SERVE JANITOR'S SINK, TYPICAL.
- 5 1" CW TO SERVE WATER CLOSET. TIE INTO EXISTING DOMESTIC COLD WATER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. TYPICAL.
- 6 1/2" H&CW TO SERVE LAVATORY/SINK. TIE INTO EXISTING DOMESTIC COLD WATER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. TYPICAL.
- 7 3/4" H&CW TO SERVE JANITOR'S SINK. TIE INTO EXISTING DOMESTIC COLD WATER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. TYPICAL.
- 8 1/2" CW TO SERVE URINAL. TIE INTO EXISTING DOMESTIC COLD WATER IN SAME LOCATION. VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. TYPICAL.
- 9 THE NEW DOMESTIC HOT & COLD WATER INTO NEAREST EXISTING BUILDING SERVICES OF SUFFICIENT SIZE. VERIFY EXISTING TIE IN LOCATION & SIZE OF EXISTING PRIOR TO CONSTRUCTION.
- 10 1/2" CW ON TO SERVE REFRIGERATOR VALVE BOX, TYPICAL.
- 11 EXISTING ELECTRIC WATER HEATER TO REMAIN. CONTRACTOR SHALL CLEAN & SERVICE. VERIFY WATER HEATER IS IN PROPER WORKING ORDER.
- 12 NEW HOT WATER RECIRCULATION PUMP, B&G ECOCIRC XL N20-35. PUMP DATA: 28 GPM @ 11' HEAD, 1/12 HP, 120V/14/60. INSTALL IN STRICT ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS.
- 13 TIE NEW 3/4" HWR INTO EXISTING DOMESTIC WATER SUPPLY TO WATER HEATER. VERIFY EXACT TIE IN LOCATION PRIOR TO INSTALLATION. PROVIDE SHUT-OFF VALVE.

PLUMBING LEGEND (DOMESTIC WATER)		
SYMBOL	ABBREVIATION	DECRYPTION
---	DCW	DOMESTIC COLD WATER PIPE
---	DHW	DOMESTIC HOT WATER PIPE
1/2"	-	PIPE SIZE
---	-	SHUT OFF VALVE (SAME SIZE AS PIPE IF NOT SPECIFIED)
+	-	PIPE DOWN
o	-	PIPE UP
+	-	PIPE TEE
+	-	PIPE ELL
+	-	PIPE TEE UP
+	-	PIPE TEE DOWN
---	-	PIPE CONTINUES
VB	-	VALVE BOX IN WALL
1	-	PLUMBING PLAN NOTE

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**DOMESTIC
WATER PLAN**

SHEET NO.

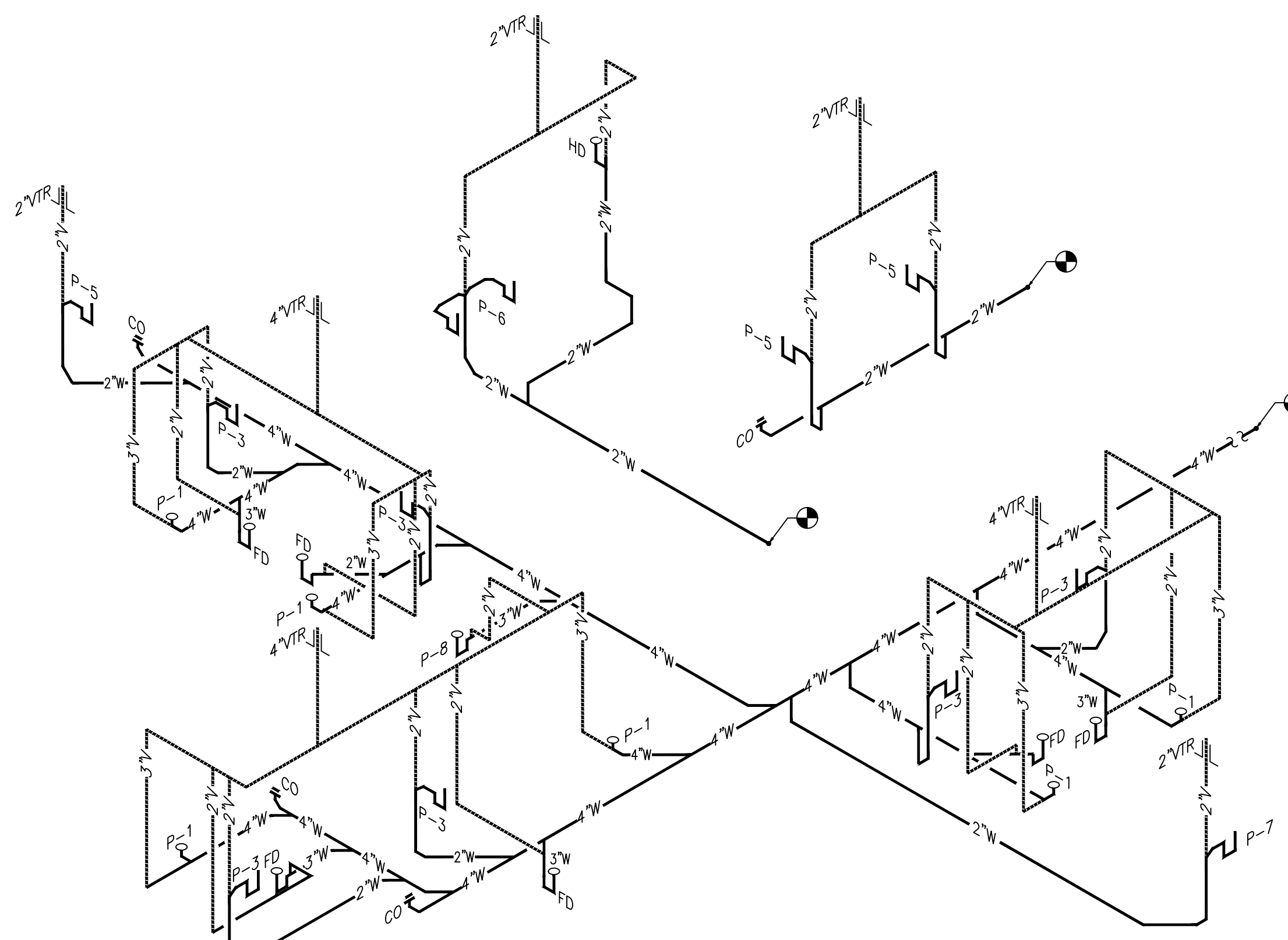
1 DOMESTIC WATER PLAN
1/8" = 1'-0"

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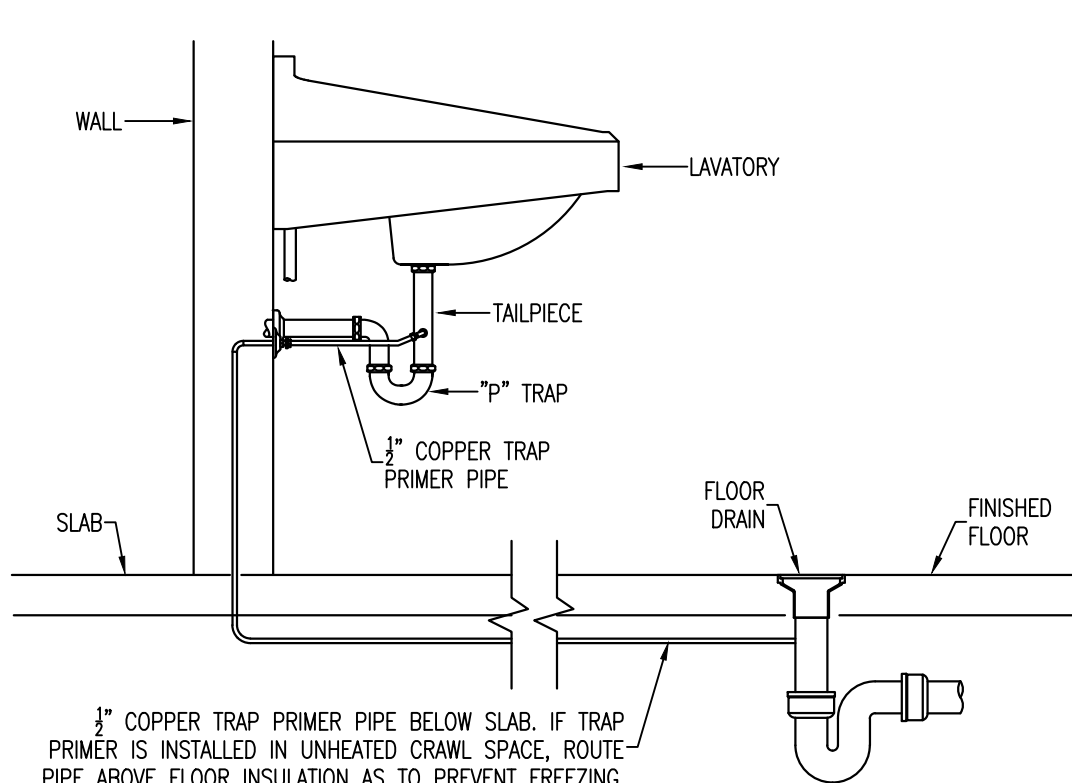
P102

PLUMBING FIXTURE SCHEDULE

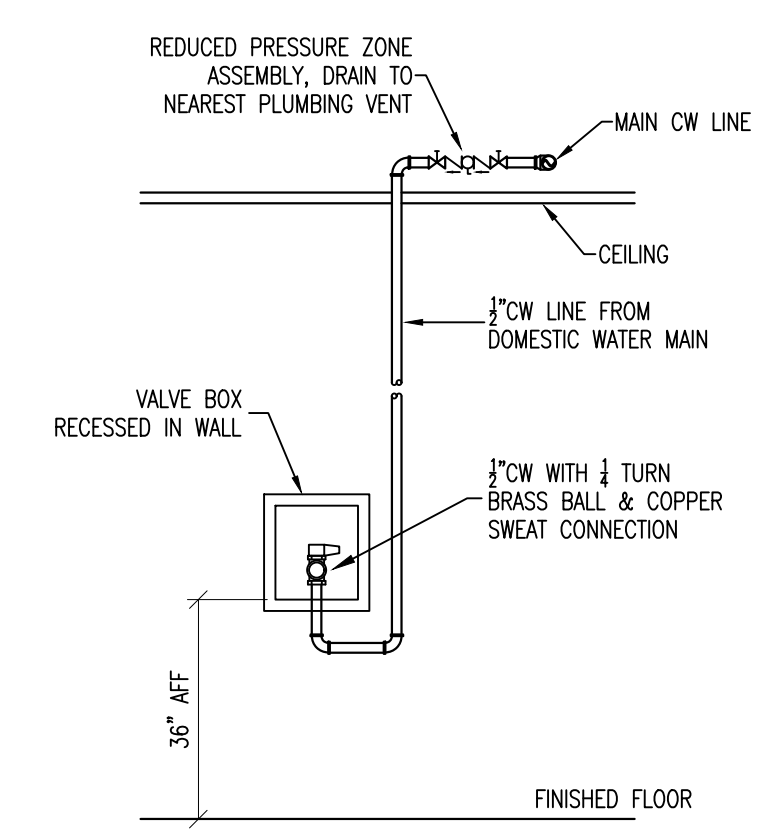
TAG	FIXTURE DESCRIPTION	MANUFACTURER & MODEL NUMBER	TRIM						CONNECTION SIZE				NOTES
			FLUSHVALVE	SEAT	CARRIER	FAUCET	DRAIN	MISCELLANEOUS	CW	HW	SAN.	VENT	
P-1	FLOOR MOUNTED WHITE VITREOUS CHINA WATER CLOSET WITH TOP SPUD AND MANUAL FLUSH VALVE (1.6 GPF); ADA COMPLIANT	AMERICAN STANDARD 3461.001 KOHLER K-4368 ZURN Z5665-BWL	SLOAN MODEL 111 ZURN Z6000	BENEKE 527 SS CHURCH 9500 SSC	--	--	--	--	1"	--	4"	3"	
P-2	FLOOR MOUNTED WHITE VITREOUS CHINA WATER CLOSET WITH TOP SPUD AND MANUAL FLUSH VALVE (1.6 GPF)	AMERICAN STANDARD 2234.001 KOHLER K-4350 ZURN Z5665-BWL	SLOAN MODEL 111 ZURN Z6000	BENEKE 527 SS CHURCH 9500 SSC	--	--	--	--	1"	--	4"	3"	
P-3	20"x18" WHITE VITREOUS CHINA WITH OVERFLOW WALL HUNG LAVATORY WITH 4" CENTER FAUCET HOLES	AMERICAN STANDARD 0124.131 KOHLER K-1729 ZURN Z5344	--	--	JAY R. SMITH 0700-Z ZURN Z1231 JOSAM 17100	AMERICAN STANDARD 7385.003 T&S BRASS B-2711 ZURN Z81000-G	--	1 1/2" CAST BRASS "P" TRAP W/ CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	CONTRACTOR SHALL COORDINATE EXACT CONCEALED ARM SUPPORT WALL CARRIER WITH WALL THICKNESS THAT LAVATORY OCCURS ON.
P-4	20"x17" WHITE VITREOUS CHINA SELF-RIMMING WITH FRONT OVERFLOW COUNTERTOP LAVATORY WITH 4" CENTER FAUCET HOLES	AMERICAN STANDARD 0476.028 KOHLER K-2196 ZURN Z5114	--	--	--	AMERICAN STANDARD 7385.003 T&S BRASS B-2711 ZURN Z81000-G	--	1 1/2" CAST BRASS "P" TRAP W/ CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-5	22"x19" SINGLE BOWL STAINLESS STEEL TYPE 304 CLASSROOM SINK WITH SINGLE HOLE HIGH GOOSENECK FAUCET	ELKAY LR2219 JUST SL-1921-A-GR	--	--	--	ELKAY LKD2223 JUST JGN-750	ELKAY LK-35 JUST J-35	1 1/2" CAST BRASS "P" TRAP W/ CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-6	33"x19" TOP MOUNT SELF RIMMING 18 GA. TYPE 304 STAINLESS STEEL DOUBLE COMP. SINK W/ 3 HOLE FAUCET ON 4" CENTERS	ELKAY LR3319 JUST DL-1933-A-GR	--	--	--	ELKAY LKE4102 JUST J-900	ELKAY LK-35 JUST J-35	1 1/2" CAST BRASS "P" TRAP W/ CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-7	22"x19" SINGLE BOWL STAINLESS STEEL TYPE 304 CLASSROOM SINK WITH SINGLE HOLE HIGH GOOSENECK FAUCET	ELKAY LR2219 JUST SL-1921-A-GR	--	--	--	ELKAY LKD2223 JUST JGN-750	ELKAY LK-35 JUST J-35	1 1/2" CAST BRASS "P" TRAP W/ CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-8	24"x24"x12" SERVICE SINK BASIN WITH STAINLESS STEEL FRONT CAP AND STAINLESS STEEL BACKSPASH	FIAT TSB 3000 ACORN TDF-24 STERN WILLIAMS HL-1800	--	--	--	ZURN Z1996-SF FIAT 830-AA	--	--	1/2"	1/2"	3"	2"	PROVIDE HOSE W/BACKET TO SUPPORT HOSE & MOP HANGER FOR EASY STORAGE OF THE MOP OVER SINK.
P-9	WALL MOUNTED WHITE VITREOUS CHINA URINAL WITH MANUAL FLUSH VALVE, WASHOUT FLUSH ACTION(1.0 GPF) AND EXTENDED SIDES FOR PRIVACY; 3/4" TOP SPUD	AMERICAN STANDARD 6501.010 KOHLER K-4960-ET ZURN Z5750	SLOAN CROWN MODEL 186-1.0 ZURN AQUAFLUSH Z6003-WS1	--	JAY R. SMITH 0615 JOSAM 17560-UR ZURN Z1222	--	--	--	3/4"	--	2"	2"	URINAL IS ADA COMPLIANT WHEN MOUNTED NO HIGHER THAN 17" ABOVE FINISHED FLOOR
FD	CAST IRON FLOOR DRAIN WITH 1/2" TRAP PRIMER CONNECTION AND ADJUSTABLE SQUARE NICKEL BRONZE STRAINER	JAY R. SMITH 2005 WADE 1100S ZURN Z415S	--	--	--	--	--	--	--	--	--	--	ALL FLOOR DRAINS SHALL BE INSTALLED WITH 1/2" TRAP PRIMER. SEE PLANS FOR SANITARY SEWER AND VENT CONNECTION SIZES.



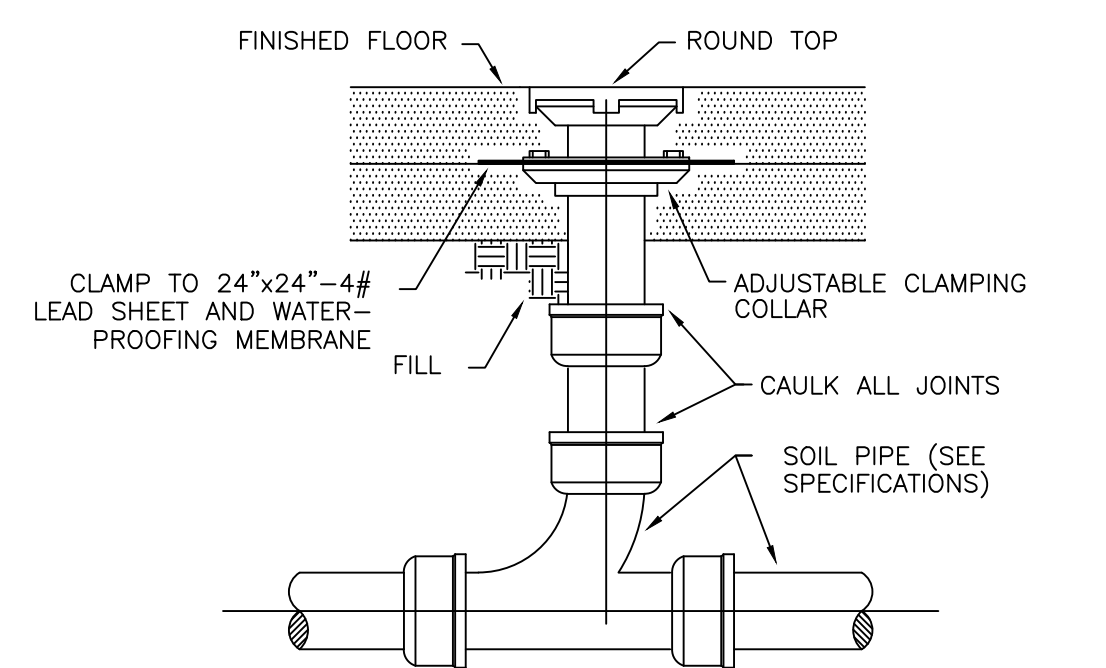
1 | DETAIL-PLUMBING RISER DIAGRAM
SCALE: N.T.S.



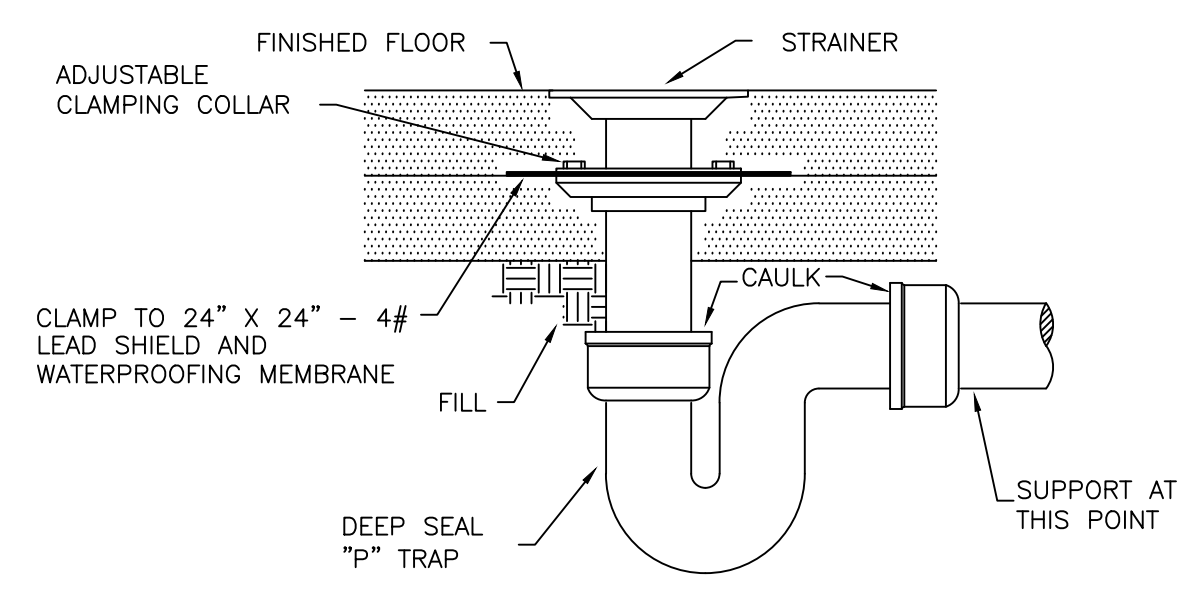
2 | DETAIL-GRAVITY TRAP PRIMER
SCALE: N.T.S.



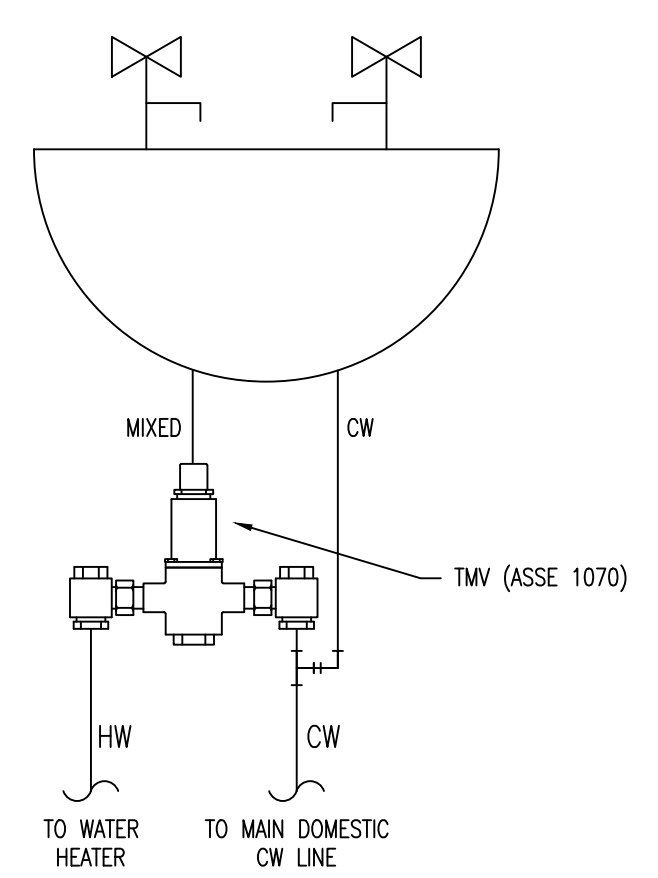
3 | DETAIL-REFRIGERATOR VALVE BOX
SCALE: N.T.S.



4 | DETAIL-INTERIOR FLOOR CLEANOUT
SCALE: N.T.S.

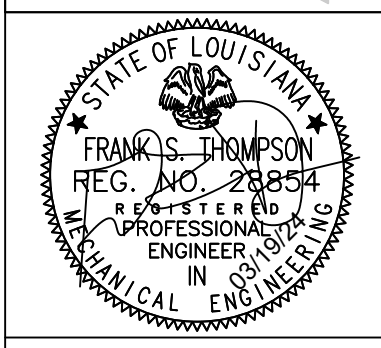


5 | DETAIL-FLOOR DRAIN
SCALE: N.T.S.



6 | DETAIL-ASSE 1070 TMV
SCALE: N.T.S.

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**PLUMBING
SCHEDULES
& DETAILS**

SHEET NO.

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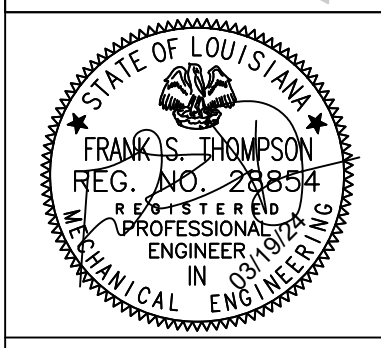
P200



- FIRE PROTECTION LEGEND:**
- CONCEALED POPOUT TYPE SPRINKLER HEAD
 - ⊗ PENDANT TYPE SPRINKLER HEAD LOCATED DEFLECTOR AT BOTTOM OF JOIST BUT NOT GREATER THAN 18" BELOW CEILING
 - ⊕ UPRIGHT PENDANT TYPE SPRINKLER HEAD
- GENERAL FIRE PROTECTION NOTES:**
1. COORDINATE EXACT LOCATION OF ALL SPRINKLER PIPING MAINS & HEADS WITH ARCHITECTURAL FLOOR PLAN, ELECTRICAL LIGHTING PLAN, PLUMBING AND MECHANICAL FLOOR PLANS.
 2. SPRINKLER HEAD LAYOUT AND PIPING ARE SHOWN IN APPROXIMATE LOCATIONS, EXACT NUMBER OF HEADS REQUIRED, PIPING SIZE, ETC. SHALL BE AS SUBMITTED IN THE SPRINKLER SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SUBMITTAL TO THE STATE FIRE MARSHAL.
 3. H.V.A.C. EQUIPMENT, SUPPLY DUCT, EXHAUST DUCT AND PIPING SHALL HAVE PRECEDENCE IN DETERMINING EXACT HEIGHT AND LOCATION FOR ALL SPRINKLER HEADS AND PIPING MAINS. SPRINKLER HEADS TO BE CENTERED IN CEILING TILE.
 4. FIRE PROTECTION CONTRACTOR IS REQUIRED TO PROVIDE AND INSTALL SPRINKLER HEADS FOR COMPLETE COVERAGE ABOVE AND BELOW THE CEILING IN ALL AREAS. REFER TO ARCHITECTURAL PLANS FOR BUILDING SECTIONS. SEE NOTE NO. 5.
 5. SPRINKLER HEADS INDICATED ON THE PLANS ARE SHOWN AS CONCEALED POPOUT TYPE SPRINKLER HEADS FOR ALL OCCUPIED AREAS, PROVIDE CHROME PENDANT TYPE AND/OR UPRIGHT IN UNOCCUPIED AREAS SUCH AS ABOVE CEILING SPACE, MECHANICAL ROOMS, AND AREAS WITH EXPOSED STRUCTURE.
 6. FIRE PROTECTION CONTRACTOR IS REQUIRED TO PROVIDE AND INSTALL SPRINKLER HEADS FOR COMPLETE COVERAGE ABOVE AND BELOW THE CEILING IN ALL AREAS ON THE FIRST FLOOR AND ATTIC. REFER TO ARCHITECTURAL PLANS FOR BUILDING SECTIONS. SEE NOTE NO. 5.

CONTRACTOR SHALL RELOCATE EXISTING AND/OR PROVIDE NEW SPRINKLER HEADS TO ACCOMMODATE NEW FLOOR PLAN. COORDINATE W/ ARCHITECTURAL CEILING PLAN FOR EXACT HEAD LOCATIONS. HEAD LAYOUT SHALL BE IN COMPLIANCE TO NFPA 96.

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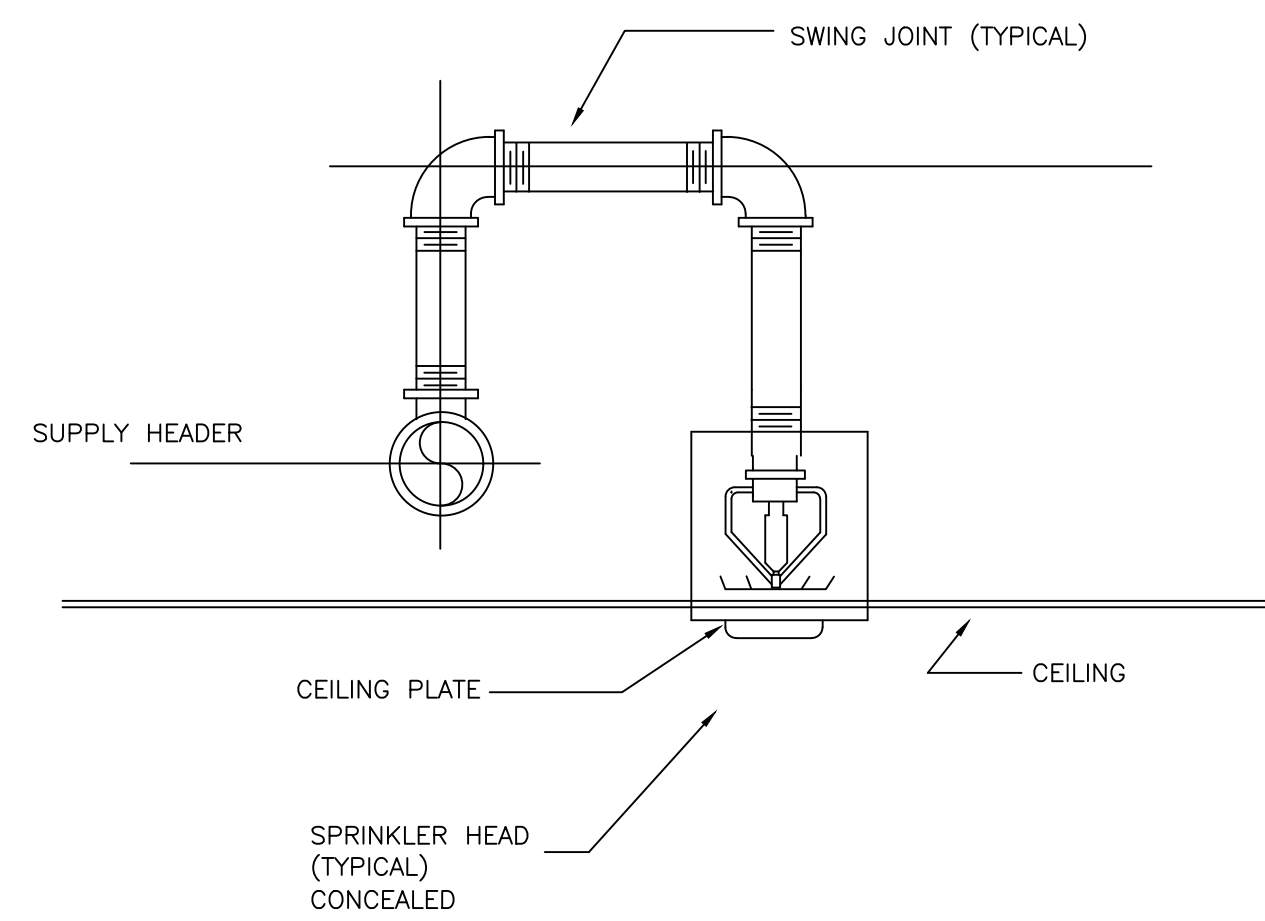
FIRE PROTECTION PLAN

SHEET NO.

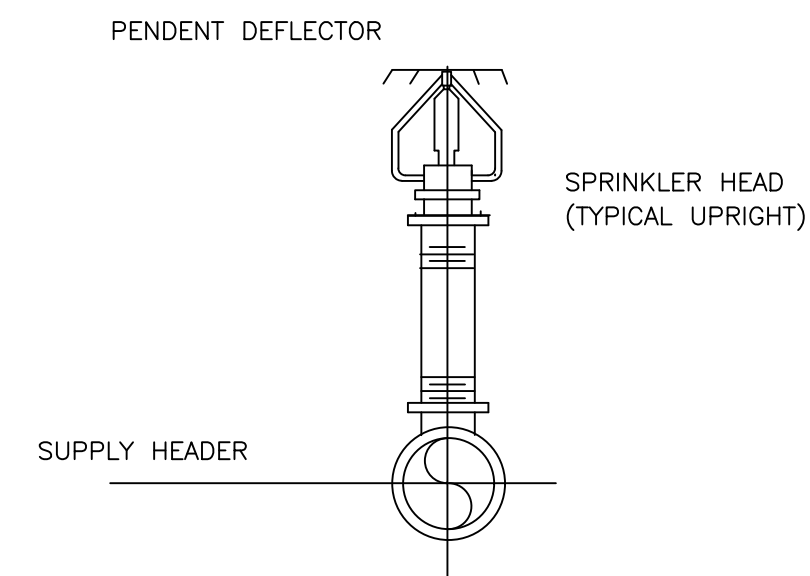
1 FIRE PROTECTION PLAN
1/8" = 1'-0"

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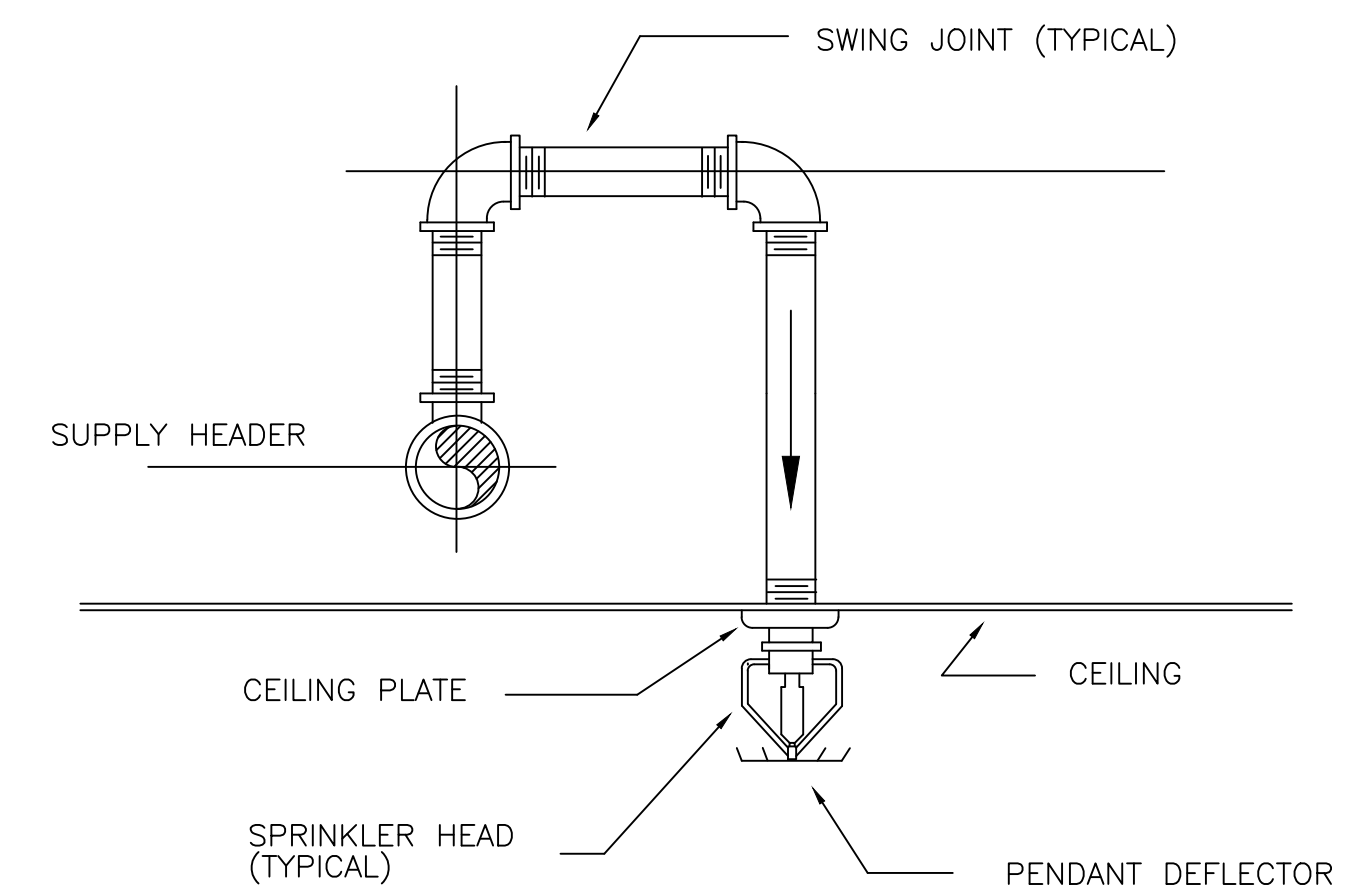
FP100



1 | DETAIL—CONCEALED TYPE SPRINKLER HEAD
SCALE: N.T.S.

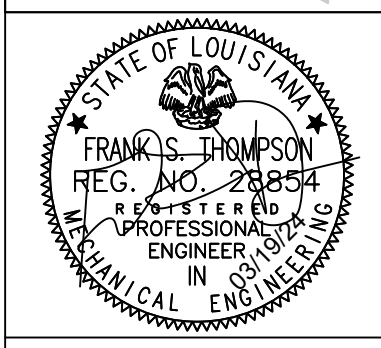


2 | DETAIL—UPRIGHT TYPE SPRINKLER HEAD
SCALE: N.T.S.



3 | DETAIL—PENDANT TYPE SPRINKLER HEAD
SCALE: N.T.S.

1340 West Tunnel Blvd.
Suite 420
Houma, LA 70360
985.266.5553
www.archestrate.com



**SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY**
805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	03/15/24

DRAWN BY: JTW
CHECKED BY: FST
PROJECT NUMBER: 2023.04
SHEET TITLE

**FIRE
PROTECTION
DETAILS**

SHEET NO.

THOMPSON LUKE & ASSOCIATES, L.L.C.
10705 RIEGER RD., STE 101
BATON ROUGE, LA 70809
(225) 293-9474 TLA PROJECT #23-282
Frank Saville Thompson - License No. 28854
London David Burns - License No. 46484

FP200

ELECTRICAL SYMBOL LEGEND

GENERAL

KEYNOTE	KEYNOTE
A-1.3	CIRCUIT TAG, PANEL AND CIRCUIT DESIGNATION AS INDICATED; E.G. PANEL "A", CIRCUIT #1.3

WIRE, CONDUIT, AND RACEWAY

—	ABOVE-SLAB CONDUIT & WIRE/CABLING
- - -	BELOW-SLAB CONDUIT & WIRE/CABLING; 3/4" MINIMUM CONDUIT SIZE UON
—	HOMERUN TO PANEL; TICK MARKS INDICATED NUMBER OF WIRES

DISTRIBUTION

□	PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT AS NOTED, INSTALL WITH SUFFICIENT WORKING SPACE AND CLEARANCES TO MEET ALL REQUIREMENTS OF NEC SECTION 110.26.
GEN-ANN-C	GENERATOR REMOTE ANNUNCIATOR PANEL; PROVIDE CONDUIT/CABLING TO GENERATOR AS REQUIRED PER THE MANUFACTURER'S SPECIFICATIONS.

EQUIPMENT CONNECTIONS

□	FUSED SAFETY DISCONNECT SWITCH; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED WITH 36" MINIMUM CLEAR WORKING SPACE IN FRONT OF THE SWITCH; DO NOT MOUNT DIRECTLY TO EQUIPMENT
⊙	JUNCTION BOX
⊞	JUNCTION BOX FOR MOTORIZED DAMPER
S ^M	MOTOR RATED SWITCH WITH THERMAL OVERLOAD; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED; DO NOT MOUNT DIRECTLY TO EQUIPMENT; WHEN LOCATED ABOVE CEILING, MOUNT TO STRUCTURAL MEMBER NEARBY.

POWER DEVICES

⊕	DUPLEX RECEPTACLE
⊕±	ABOVE-COUNTER DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPASH OR 44" (WHICHEVER IS LOWER)
⊕±	GFCI DUPLEX RECEPTACLE
⊕±	ABOVE-COUNTER GFCI DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPASH OR 44" (WHICHEVER IS LOWER)
⊕±	QUADRAPLEX RECEPTACLE
⊕±	ABOVE-COUNTER QUADRAPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPASH OR 44" (WHICHEVER IS LOWER)
⊕±	SPECIAL PURPOSE RECEPTACLE; VERIFY NEMA CONFIGURATION WITH THE MANUFACTURER OF THE EQUIPMENT SERVED

TELECOMMUNICATIONS

(JACKET COLORS TO BE PER THE OWNER'S STANDARDS IF APPLICABLE)

TELECOM TERMINAL BOARD; 0-1" THICK AC INDOOR GRADE, FIRE RETARDANT PLYWOOD, PAINTED AS SPECIFIED BY THE ARCHITECT OR OWNER	TELECOM TERMINAL BOARD; 0-1" THICK AC INDOOR GRADE, FIRE RETARDANT PLYWOOD, PAINTED AS SPECIFIED BY THE ARCHITECT OR OWNER
DUPLEX DATA OUTLET; REFER TO TELECOMMUNICATIONS NOTES FOR MORE INFORMATION; PROVIDE (2) CABLES UNLESS INDICATED OTHERWISE BY NUMBER ADJACENT TO SYMBOL.	DUPLEX DATA OUTLET; REFER TO TELECOMMUNICATIONS NOTES FOR MORE INFORMATION; PROVIDE (2) CABLES UNLESS INDICATED OTHERWISE BY NUMBER ADJACENT TO SYMBOL.
WIRELESS ACCESS POINT (BY OWNER); PROVIDE 1" TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) YELLOW CAT 6 CABLE FROM THE ACCESS POINT LOCATION TO THE TELECOM TERMINAL BOARD	WIRELESS ACCESS POINT (BY OWNER); PROVIDE 1" TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) YELLOW CAT 6 CABLE FROM THE ACCESS POINT LOCATION TO THE TELECOM TERMINAL BOARD
LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL TV WALL BOX WITH ONE DUPLEX RECEPTACLE, ONE DUPLEX DATA OUTLET, ONE COAX OUTLET, AND ONE HDMI OUTLET; PROVIDE 1" TWO (2) BLUE CAT 6 CABLES AND 1" ONE (1) CATV CABLE FROM THE BOX TO THE TELECOM TERMINAL BOARD; PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.	LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL TV WALL BOX WITH ONE DUPLEX RECEPTACLE, ONE DUPLEX DATA OUTLET, ONE COAX OUTLET, AND ONE HDMI OUTLET; PROVIDE 1" TWO (2) BLUE CAT 6 CABLES AND 1" ONE (1) CATV CABLE FROM THE BOX TO THE TELECOM TERMINAL BOARD; PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.
LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL COMBO RECESSED FLOOR BOX WITH TWO (2) DUPLEX RECEPTABLES, FOUR (4) DATA OUTLETS (UNDER A SINGLE PLATE), AND HDMI; PROVIDE 1-1/4" TO AN ACCESSIBLE LOCATION ABOVE CEILING, FOUR (4) BLUE CAT 6 CABLES FROM THE BOX TO THE TELECOM TERMINAL BOARD; ROUTE 1" WITH HDMI CABLE FROM THE BOX TO THE TV WALL BOX IN THE SAME ROOM. PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.	LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL COMBO RECESSED FLOOR BOX WITH TWO (2) DUPLEX RECEPTABLES, FOUR (4) DATA OUTLETS (UNDER A SINGLE PLATE), AND HDMI; PROVIDE 1-1/4" TO AN ACCESSIBLE LOCATION ABOVE CEILING, FOUR (4) BLUE CAT 6 CABLES FROM THE BOX TO THE TELECOM TERMINAL BOARD; ROUTE 1" WITH HDMI CABLE FROM THE BOX TO THE TV WALL BOX IN THE SAME ROOM. PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.

LIGHTING

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND PER THE MANUFACTURER'S SPECIFICATIONS FOR CONTROLS)

LIGHT FIXTURE; UPPERCASE LETTER(S) INDICATE FIXTURE TYPE; LOWERCASE LETTER(S) INDICATE ASSOCIATED CONTROLS ID; FIXTURES WITH HALFSHADED REGION SHALL BE EMERGENCY PROVIDE BATTERY BACKUP OR CONNECT TO EMERGENCY CIRCUIT AS INDICATED; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTIONS AND MOUNTING TYPES	LIGHT FIXTURE; UPPERCASE LETTER(S) INDICATE FIXTURE TYPE; LOWERCASE LETTER(S) INDICATE ASSOCIATED CONTROLS ID; FIXTURES WITH HALFSHADED REGION SHALL BE EMERGENCY PROVIDE BATTERY BACKUP OR CONNECT TO EMERGENCY CIRCUIT AS INDICATED; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTIONS AND MOUNTING TYPES
EXIT LIGHT FIXTURE; ARROWS (IF USED) INDICATE DIRECTION; FILLED IN QUADRANT(S) INDICATE NUMBER AND ORIENTATION OF ILLUMINATED FACES; LETTER(S) INDICATE FIXTURE TYPE; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTION.	EXIT LIGHT FIXTURE; ARROWS (IF USED) INDICATE DIRECTION; FILLED IN QUADRANT(S) INDICATE NUMBER AND ORIENTATION OF ILLUMINATED FACES; LETTER(S) INDICATE FIXTURE TYPE; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTION.
CEILING MOUNTED OCCUPANCY SENSOR WITH 360° COVERAGE; LOCATE AND INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED BY THE OWNER	CEILING MOUNTED OCCUPANCY SENSOR WITH 360° COVERAGE; LOCATE AND INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED BY THE OWNER
CEILING MOUNTED OCCUPANCY SENSOR, AS ABOVE, CONFIGURED FOR VACANCY OPERATION	CEILING MOUNTED OCCUPANCY SENSOR, AS ABOVE, CONFIGURED FOR VACANCY OPERATION
PHOTOELECTRIC CELL, EXTERIOR RATED; AIM AND SHIELD SENSOR FROM INTERIOR AND EXTERIOR ARTIFICIAL LIGHT SOURCES	PHOTOELECTRIC CELL, EXTERIOR RATED; AIM AND SHIELD SENSOR FROM INTERIOR AND EXTERIOR ARTIFICIAL LIGHT SOURCES
SWITCH; SUBSCRIPT (WHEN USED): NONE - SINGLE POLE TOGGLE SWITCH 3 - THREE-WAY SWITCH D - LINEAR SLIDE DIMMER SWITCH 3D - THREE-WAY LINEAR SLIDE DIMMER SWITCH O - WALL MOUNTED OCCUPANCY SENSOR 3O - THREE-WAY SWITCH WITH OCCUPANCY SENSOR V - VACANCY SENSOR a,b,c etc. - SWITCH ID	SWITCH; SUBSCRIPT (WHEN USED): NONE - SINGLE POLE TOGGLE SWITCH 3 - THREE-WAY SWITCH D - LINEAR SLIDE DIMMER SWITCH 3D - THREE-WAY LINEAR SLIDE DIMMER SWITCH O - WALL MOUNTED OCCUPANCY SENSOR 3O - THREE-WAY SWITCH WITH OCCUPANCY SENSOR V - VACANCY SENSOR a,b,c etc. - SWITCH ID

FIRE ALARM

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND CONDUIT AND CABLING PER THE MANUFACTURER'S SPECIFICATIONS)

FACP	FIRE ALARM CONTROL PANEL
⊞	FIRE ALARM SYSTEM PULL STATION
⊞	FIRE DOOR MAGNETIC HOLD OPEN
⊞	FIRE ALARM SYSTEM STROBE
⊞	FIRE ALARM SYSTEM CHIME/STROBE
⊞	FIRE ALARM SYSTEM HORN/STROBE
⊞	FIRE ALARM SYSTEM SPEAKER/STROBE
⊞	FIRE ALARM SYSTEM CEILING MOUNT STROBE
⊞	FIRE ALARM SYSTEM CEILING MOUNT CHIME/STROBE
⊞	FIRE ALARM SYSTEM CEILING MOUNT HORN/STROBE
⊞	FIRE ALARM SYSTEM CEILING MOUNT SPEAKER/STROBE
⊞	FIRE ALARM SYSTEM CARBON MONOXIDE DETECTOR
⊞	FIRE ALARM SYSTEM THERMAL DETECTOR
⊞	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR
⊞	FIRE ALARM SYSTEM SMOKE DETECTOR

SECURITY (EQUIPMENT PROVIDED BY OWNER/OTHERS)

(EQUIPMENT PROVIDED BY OTHERS)

JUNCTION BOX FOR CARD READER; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING	JUNCTION BOX FOR CARD READER; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
JUNCTION BOX FOR CEILING MOUNTED CAMERA; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING	JUNCTION BOX FOR CEILING MOUNTED CAMERA; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
JUNCTION BOX FOR WALL MOUNTED CAMERA; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING	JUNCTION BOX FOR WALL MOUNTED CAMERA; PROVIDE 3/4" EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING

ELECTRICAL SHEET INDEX

E0.0	ELECTRICAL COVER SHEET
E1.0	DEMOLITION ONE-LINE
E2.0	ELECTRICAL DEMO PLAN
E3.0	BASE BID ONE-LINE
E4.0	ALTERNATE #3 ONE-LINE
E5.0	OVERALL POWER PLAN
E6.0	POWER PLAN - MECHANICAL
E7.0	POWER PLAN ENLARGED VIEWS
E8.0	OVERALL LIGHTING PLAN
E9.0	ELECTRICAL SCHEDULES 1
E10.0	ELECTRICAL SCHEDULES 2
E11.0	ELECTRICAL DETAILS

ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE AHJ.
- THE WORDS "PROVIDE" AND "PROVIDED" AS USED HEREIN SHALL BE UNDERSTOOD TO MEAN, "PROVIDE COMPLETE IN PLACE," THAT IS "FURNISH AND INSTALL." EQUIPMENT AND MATERIAL INDICATED TO BE PROVIDED SHALL BE NEW UNLESS OTHERWISE NOTED AND SHALL BE OF THE MOST SUITABLE GRADE FOR THE PURPOSE INTENDED.
- ROUTE NEW CONDUIT AND WIRING CONCEALED IN WALLS AND CEILING WHERE POSSIBLE. COORDINATE INSTALLATION OF EXPOSED CONDUIT AND WIRING WITH THE ARCHITECT.
- CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO NEW HVAC UNITS AS FURNISHED BY THE MECHANICAL CONTRACTOR. VERIFY THE EXACT ELECTRICAL REQUIREMENTS WITH THE REVIEWED HVAC SUBMITTALS PRIOR TO ORDERING ELECTRICAL EQUIPMENT.
- BEFORE INSTALLATION, CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS TO THE ENGINEER FOR REVIEW COVERING PROPOSED LOCATIONS, MOUNTING, AND ROUTING FOR ALL CONDUITS, SERVICES, FITTINGS, GROUND RODS, SUPPORTS, ETC.
- CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL ROUTE IN MOST DIRECT MANNER AVOIDING ANY OBSTRUCTIONS NOT INDICATED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GROUNDING OF EQUIPMENT, DISCONNECT SWITCHES, PANELBOARDS, FOUNDATIONAL STEEL, BLDG STEEL, METAL PIPING, AND TELECOMMUNICATION RACKS, ETC. REGARDLESS OF DEPICTION ON PLAN.
- CONTRACTOR IS RESPONSIBLE FOR OVER-CURRENT PROTECTIVE DEVICE SHORT CIRCUIT, COORDINATION, AND ARC-FLASH STUDIES.
- MATERIALS AND MANUFACTURERS NOTED ON DRAWINGS ARE TO BE USED AS BASIS OF DESIGN TO ESTABLISH QUALITY AND PERFORMANCE STANDARDS AND SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE CONSIDERED WHERE SUFFICIENT PRODUCT INFORMATION IS PROVIDED TO MAKE A PROPER EVALUATION. REVIEW OF A SUBSTITUTION IS AT THE SOLE DISCRETION OF THE PROFESSIONAL.
- THE CONTRACTOR SHALL SUBMIT COPIES OF THE PRODUCT DATA, SHOP DRAWINGS, ETC. OF ALL MATERIALS NOTED ON THE DRAWINGS. ALL SUBMITTED PRODUCT DATA, SHOP DRAWINGS, ETC. SHALL BE MARKED WITH THE NAME OF THE PROJECT AND SHALL BEAR THE STAMP OF APPROVAL OF THE CONTRACTOR AS EVIDENCE THAT THE MATERIAL HAS BEEN CHECKED BY THE CONTRACTOR.
- DRAWINGS SPECIFIC TO THIS TRADE DO NOT LIMIT THE RESPONSIBILITY OR WORK REQUIRED BY THE CONTRACT DOCUMENTS. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR COMPLETE INFORMATION PRIOR TO BID.
- WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS, AND EQUIPMENT SCHEDULES, THE MOST STRINGENT REQUIREMENT OR QUANTITY SHALL APPLY. NOTIFY THE ARCHITECT/ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR INTERPRETATION.
- NO EQUIPMENT SHALL BE ORDERED OR INSTALLED UNTIL THE PROJECT ENGINEER HAS RECEIVED A COPY STAMPED "NO EXCEPTIONS TAKEN." NO EXCEPTIONS TAKEN DOES NOT RELIEVE THE CONTRACTOR FROM CONFORMANCE WITH THE CONTRACT, EXTEND TO QUANTITIES OR DIMENSIONS, IMPLY THAT THE EQUIPMENT CAN BE INSTALLED OR OPERATE SATISFACTORILY, THAT THE EQUIPMENT CONTAINS ALL NECESSARY COMPONENTS, OR THAT IT WILL COORDINATE WITH OTHER REVIEWED ITEMS.
- OMISSION FROM THIS SHEET OF ANY ITEM SHOWN ELSEWHERE IN THE PLANS DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR ANY ASSOCIATED WORK.
- COORDINATE INSTALLATION OF NEW ITEMS AND EQUIPMENT WITH THE OWNER'S REPRESENTATIVE AND THE WORK OF OTHER TRADES. THE CONTRACTOR SHALL INQUIRE ALL COSTS ASSOCIATED WITH THE RELOCATION OF EQUIPMENT CONFLICTING WITH NEW WORK BY OTHER TRADES THAT HAS NOT BEEN COORDINATED.
- COORDINATE ALL ASPECTS OF NEW SERVICE WITH UTILITY COMPANY AND INCLUDE ALL COSTS IN BID.
- ALL CONDUIT SIZES SHOWN ARE MINIMUM SIZES WHICH SHALL BE UTILIZED. CONTRACTOR SHALL VERIFY THAT ALL WIRING AND CABLES UTILIZED MEET NEC FULL REQUIREMENTS PRIOR TO INSTALLATION OF CONDUIT. ANY CONFLICT SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO BIDDING.
- CONTRACTOR SHALL COORDINATE ALL CONDUIT WALL AND FLOOR PENETRATIONS WITH ALL TRADES AS REQUIRED. ALL PENETRATIONS SHALL BE SEALED WATERTIGHT.
- CONTRACTOR SHALL MATCH NEMA RECEPTACLE CONFIGURATION TO MATCH EQUIPMENT PLUGS.
- CONTRACTOR SHALL PROVIDE HOUSEKEEPING PAD UNDER ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT PROVIDED IN THIS PROJECT.
- PROVIDE 1/4" MINIMUM DIAMETER PULL ROPE. PULL ROPE SHALL NOT BE NYLON STRING.
- ALL 120V, 20 AMP BRANCH CIRCUITS OVER 75' SHALL BE A MINIMUM OF #10.
- FURNISH AND INSTALL ALL EXTERIOR RECEPTACLES WITH WEATHERPROOF COVERS.
- PROVIDE GFCI RECEPTACLES:
A. ALL EXTERIOR LOCATIONS
B. WITHIN 6' OF A SINK

LIGHTING GENERAL NOTES

- VERIFY THE EXACT LOCATION OF ALL LIGHTING SWITCHES WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- VERIFY THE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.
- VERIFY THE EXACT LOCATION OF CEILING MOUNTED OCCUPANCY SENSORS WITH THE MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION FOR MAXIMUM PERFORMANCE.
- EMERGENCY FIXTURES AND EXIT FIXTURES SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT. BRANCH CIRCUIT WIRING TO EXIT FIXTURES AND TO BATTERY INVERTERS WITHIN FIXTURES WITH INTEGRAL BATTERY UNITS SHALL BE UNSWITCHED, CONNECTED AHEAD OF ANY CONTROL SWITCHING.
- WALL MOUNT TYPE "Z" FIXTURES ABOVE DOOR AS SHOWN ON DRAWINGS. COORDINATE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- MOUNT TYPE "EM" FIXTURES 8" AFF UNLESS OTHERWISE NOTED.
- VERIFY THE CEILING TYPES FOR ALL LIGHT FIXTURES TO BE FLUSH MOUNTED OR SUSPENDED AND ADJUST FIXTURE MOUNTING TYPES IN ACCORDANCE WITH THE CEILING TYPE, AS REQUIRED. CONTRACTOR SHALL RENDERE ALL REQUIRED MOUNTING HARDWARE.
- ALL VANITY FIXTURES SHALL BE MOUNTED WITH 0'-3" OF SPACE BETWEEN THE BOTTOM OF THE FIXTURE AND THE TOP OF THE MIRROR UNLESS OTHERWISE NOTED.
- VERIFY THE EXACT MOUNTING LOCATION FOR ANY PHOTOELECTRIC CELLS WITH THE ARCHITECT PRIOR TO ROUGH-IN. ALL PHOTOELECTRIC CELLS MUST FACE NORTH.
- CONTRACTOR SHALL CONFIRM COMPATIBILITY OF ALL LIGHTING CONTROL DEVICES/SWITCHES/DIMMERS WITH LIGHTING FIXTURES AND BALLASTS/DRIVERS PRIOR TO SUBMITTAL.
- COORDINATE LOCATION OF LIGHT FIXTURES IN MECHANICAL ROOMS WITH DIVISION 1523 PLANNED EQUIPMENT LOCATION AND DUCT INSTALLATION. WALL MOUNT LIGHTS OR PROVIDE PENDANT MOUNTING AS REQUIRED TO ILLUMINATE THE SPACE.
- WHERE MULTIPLE OCCUPANCY SENSORS ARE SHOWN IN THE SAME AREA, MOTION DETECTION BY ONE SENSOR SHALL ILLUMINATE ALL LIGHTING IN THE RESPECTIVE AREA.
- VERIFY DOOR SWINGS PRIOR TO INSTALLING LIGHT SWITCHES. SWITCHES SHALL BE INSTALLED ON STRIKE SIDE OF DOOR UNLESS OBSTRUCTED BY GLAZING OR GRAPHICS.
- LIGHT SWITCHES SHALL BE GANGED UNDER A SINGLE PLATE WHERE GROUPED TOGETHER.
- CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO EXIT SIGN LOCATION TO ENSURE THE SIGN IS VISIBLE THROUGHOUT CORRIDOR SEGMENT. ADJUSTMENTS GREATER THAN 10' FROM LOCATION SHOWN ON PLAN SHALL BE REVIEWED BY ENGINEER PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL ENSURE THAT DOOR SWINGS ARE NOT GOING TO BE IMPEDED BY THE INSTALLATION OF A LIGHT FIXTURE, FIRE ALARM DEVICE, SENSOR, EXIT SIGN, ETC.

SPECIAL SYSTEMS GENERAL NOTES

- VERIFY EXACT LOCATION, VOLTAGE, PHASE, AMPERAGE, ETC. OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING ELECTRICAL EQUIPMENT.
- FOR ALL CAMERA LOCATIONS, PROVIDE ONE (1) GREEN JACKETED CAT 6 CABLE IN 3/4" CONDUIT BACK TO ASSOCIATED DATA CLOSET.
- FOR ALL WIRELESS ACCESS POINT LOCATIONS, PROVIDE ONE (1) YELLOW JACKETED CAT 6 CABLE IN 3/4" CONDUIT BACK TO ASSOCIATED DATA CLOSET.
- PROVIDE AN ADDITIONAL 10%, OR ONE (1), WHICHEVER IS GREATER, OF THE FOLLOWING DEVICES WHICH ARE INCLUDED IN THE PROJECT, AND INSTALL THEM AT THE DIRECTION OF THE ARCHITECT, ENGINEER, OR AHJ DURING THE COURSE OF THE PROJECT. PROVIDE ALL REQUIRED CONDUIT, INTERCONNECTIONS, CONDUCTORS, PROGRAMMING, ETC. AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER. INITIATING DEVICES (PULL STATIONS, SMOKE DETECTORS, THERMAL DETECTORS, ETC.), NOTIFICATION APPLIANCES (STROBES, HORN STROBES, SPEAKER STROBES, SPEAKERS, DUCT DETECTORS, ETC.), AND MONITORING MODULES.
- VERIFY REQUIRED QUALITY OF DUCT DETECTORS WITH DUCTWORK CONFIGURATION AS IT IS ACTUALLY INSTALLED. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

TELECOMMUNICATIONS GENERAL NOTES

- PROVIDE 1" CONDUIT AND TWO (2) CAT 6 CABLES AT EACH DATA OUTLET SHOWN. CABLING SHALL ROUTE TO TELEPHONE BACKBOARD IN IT ROOM. ALL TERMINATIONS SHALL BE BY CONTRACTOR.
- OWNER SHALL PROVIDE THE WALL MOUNT DATA RACK, ALL ITEMS INCLUDED IN THE DATA RACK, AND ANY NECESSARY TELEPHONE EQUIPMENT.
- PLYWOOD FOR BACKBOARDS SHALL BE 0-1" AC INDOOR GRADE, FIRE RETARDANT, AND PAINTED AS SPECIFIED.
- COMMON BACKBOARD PANELS, CABLE SHIELDS, PROTECTORS, AND THE BUILDING MAIN ELECTRICAL GROUNDING CONDUCTORS SHALL BE, AT MINIMUM, #6 AWG INSULATED AND STRANDED COPPER. FASTENERS SHALL BE RECESSED AND ANCHORED.
- THE CONTRACTOR IS CAUTIONED TO INSURE NO PANT PRODUCTS COME IN CONTACT WITH ANY SPECIAL SYSTEM COMPONENTS INCLUDING, BUT NOT LIMITED TO, CABLES, COAX, CONDUCTORS, AND JACKS DURING CONSTRUCTION. IF ANY PANT PRODUCT IS PLACED ON ANY COMPONENT, THE COMPONENT SHALL BE REPLACED FROM ITS POINT OF ORIGIN TO THE POINT OF TERMINATION.
- CAT 6 CABLES FOR DATA OUTLETS SHALL HAVE BLUE JACKETS AND CAT 6 CABLES FOR VOICE OUTLETS SHALL HAVE WHITE JACKETS.

IDENTIFICATION OF EQUIPMENT GENERAL NOTES

- ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL - PUNCHED OR DRILLED FOR SCREW MOUNTING. WHITE LETTERS ON A DARK GRAY BACKGROUND. MINIMUM LETTER HEIGHT SHALL BE 3/8 INCH. LETTERING AND BACKGROUND COLORS AS INDICATED BELOW.
 - A. POWER CIRCUITS
 - NORMAL: WHITE LETTERING ON BLACK BACKGROUND.
 - EMERGENCY LEGALLY REQUIRED STAND-BY OR ESSENTIAL ELECTRICAL SYSTEM PRIOR TO ATS: BLACK LETTERING ON YELLOW BACKGROUND.
 - EMERGENCY OPTIONAL STAND-BY: WHITE LETTERING ON PURPLE BACKGROUND.
 - UPS: BLACK LETTERING ON ORANGE BACKGROUND.
 - B. FIRE ALARM SYSTEM: BLACK LETTERING ON RED BACKGROUND.
- LABELING INSTRUCTIONS
 - A. INDOOR EQUIPMENT: ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL. UNLESS OTHERWISE INDICATED, PROVIDE A SINGLE LINE OF TEXT WITH 1/2-INCH-HIGH LETTERS ON 1-1/2-INCH-HIGH LABEL. WHERE 2 LINES OF TEXT ARE REQUIRED, USE LABELS 2 INCHES HIGH.
 - B. OUTDOOR EQUIPMENT: ENGRAVED, LAMINATED ACRYLIC OR MELAMINE LABEL.
 - C. EQUIPMENT TO BE LABELED SHALL INCLUDE BUT NOT BE LIMITED TO:
 - PANELBOARDS, ELECTRICAL CABINETS, AND ENCLOSURES.
 - TRANSFORMERS.
 - EMERGENCY SYSTEM BOXES AND ENCLOSURES.
 - RECEPTACLES WITH PANEL AND CIRCUIT NUMBERS.
 - DISCONNECT SWITCHES.
 - POWER TRANSFER EQUIPMENT. (ATSMTS)
 - FIRE-ALARM CONTROL PANEL AND ANNUNCIATORS
 - ALL JUNCTION BOXES. LABEL TO INCLUDE CIRCUIT NUMBERS (PANEL AND NUMBER).
 - ALL LIGHTING SWITCH PLATES SHALL HAVE CIRCUIT NUMBERS ON THE BACK OF THE PLATE. (PANEL AND NUMBER).

DEMOLITION GENERAL NOTES

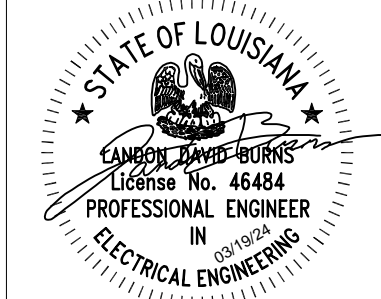
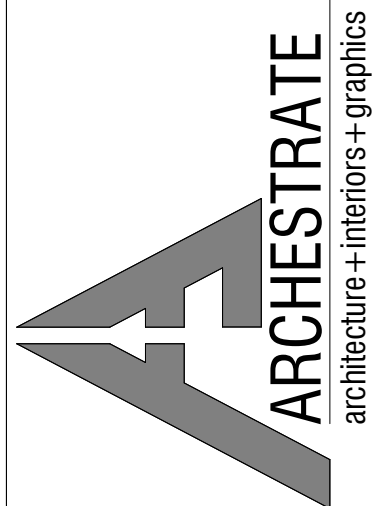
- THE LOCATIONS OF EXISTING CIRCUITS AND EQUIPMENT ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND WIRING BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING PORTIONS OF THE ELECTRICAL SYSTEMS.
- THE CONTRACTOR SHALL REMOVE SUCH EXISTING WORK AS CALLED FOR ON THE DRAWINGS OR AS REQUIRED TO CLEAR THE AREAS OF NEW CONSTRUCTION.
- ALL EQUIPMENT REMOVED THAT IS NOT BEING REUSED SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF AS REQUIRED. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL WALK AREAS TO BE RENOVATED WITH OWNER TO IDENTIFY AND DOCUMENT ITEMS TO BE SALVAGED FOR OWNERS USE.
- EXCEPT AS OTHERWISE NOTED, ALL EXISTING ELECTRICAL WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH MAY BE DISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT, SHALL BE RESTORED TO ITS ORIGINAL OPERATING CONDITION. OTHER ELECTRICAL WORK OR MATERIAL RENDERED OBSOLETE SHALL BE ABANDONED WHERE CONCEALED AND REMOVED WHERE EXPOSED. OLD, UNUSED WIRING AND DEVICES SHALL BE REMOVED FROM THE ABANDONED (CONCEALED) CONDUITS. OUTLETS SHALL BE PROVIDED WITH BLANK COVERS. ANY CONDUITS STUBBED OUT OF MASONRY SURFACE SHALL BE CUT INTO SURFACE AND PATCHED.
- WHERE EXISTING ELECTRICAL WORK INTERFERES WITH NEW WORK AND WHERE SUCH INSTALLATIONS ARE TO REMAIN IN USE, THE INSTALLATIONS SHALL BE DISCONTINUED AND RELOCATED AND/OR RECONNECTED TO COORDINATE WITH THE WORK INDICATED ON THE CONTRACT DRAWINGS AS SPECIFIED.
- WHERE EXISTING RACEWAYS THAT ARE NOT TO BE REUSED INTERFERE WITH NEW WORK, THESE RACEWAYS SHALL BE REMOVED BACK TO THE NEAREST JUNCTION BOX OR PULL BOX AND THE OPENING BLANKED.
- CONTRACTOR SHALL MAINTAIN CONTINUITY OF BRANCH CIRCUITS SERVING MULTIPLE ITEMS OF WHICH ONE OR MORE ARE BEING DEMOLISHED. CONDUCTORS AND CONDUITS FOR THOSE ITEMS BEING DEMOLISHED SHALL BE REMOVED AS FAR AS PRACTICABLE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL EXISTING ELECTRICAL DEVICES/EQUIPMENT AND DATA WIRING NOT REUSED OR NOT NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- DISCONNECT AND REMOVE ABANDONED PANELBOARDS, DISTRIBUTION EQUIPMENT, LIGHTING, AND DEVICES. REMOVE ASSOCIATED CONDUIT TO NEAREST ABOVE CEILING JUNCTION BOX.
- IF ANY BRANCH CIRCUIT WIRING FEEDING EQUIPMENT TO REMAIN IN PLACE FOR REUSE IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE NEW BRANCH CIRCUIT WIRING OF THE SAME SIZE AND TYPE AS THAT OF THE EXISTING CIRCUIT AT NO COST TO THE OWNER.
- EXISTING DEVICES ARE SHOWN IN GRAY CONDUIT AND WIRING ARE NOT GENERALLY SHOWN AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ADDITIONAL DEMOLITION WORK AND CLARIFICATION OF INDICATED WORK WILL BE GIVEN BY RFI.
- COORDINATE THE REMOVAL AND REINSTALLATION (OR PROTECTION IN PLACE) OF EXISTING ELECTRICAL EQUIPMENT AND DEVICES WITH THE WORK OF OTHER TRADES TO REPLACE OR REFINISH EXISTING WALLS AND CEILINGS.
- WHERE EXISTING CIRCUITS ARE BEING REMOVED IN EXISTING PANELS, PROVIDE A NEW, NEATLY TYPED DIRECTORY WHICH INDICATES WHERE "SPARE" BREAKERS ARE LOCATED. ANY EXISTING BREAKERS THAT ARE NOT FEEDING DEVICES SHALL REMAIN AND BE LABELED AS A "SPARE."

ABBREVIATIONS

A	AMPERE(S)	CATV	CABLE TELEVISION	EF	EXHAUST FAN	FOC	FIBER OPTIC CABLE	MCB	MAIN CIRCUIT BREAKER	NO	NORMALLY OPEN
AC	ABOVE COUNTER (6" ABOVE BACKSPASH)	CB	CIRCUIT BREAKER	EGC	EQUIPMENT GROUNDING CONDUCTOR	G_GND	GROUND	MCM/KMIL	1,000 CIRCULAR MILS	NU	WEATHERPROOF IN-USE COVER
AF	AMPERE(S) FUSED	CKT	CIRCUIT	EMER	EMERGENCY	MECH.	MECHANICAL	OH	OVERHEAD	OH	OVERHEAD
AFCI	ARC FAULT CIRCUIT INTERRUPTER	CLG	CLG	EMT	ELECTRICAL METALLIC TUBING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MH	MANHOLE	OHE	OVERHEAD ELECTRICAL
AFF	ABOVE FINISHED FLOOR	CORR	CORRIDOR	EQ	EQUAL	GRS	GALVANIZED RIGID STEEL	MLO	MAIN LUGS ONLY	OSP	OUTSIDE PLANT
AFG	ABOVE FINISHED GRADE	CT	CURRENT TRANSFORMER	EQUIP.	EQUIPMENT	MOCPP	MAXIMUM OVERCURRENT PROTECTION	UPP	UTILITY POWER POLE	PB	PULL BOX
AIC	ABOVE FINISHED GRADE	CTRL	CONTROLLER	EWC	ELECTRIC WATER COOLER	MTD	MOUNTED	PH	PHASE	PNL	PANEL
AT	AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	D	TO BE DEMOLISHED	EWH	ELECTRICAL WATER HEATER	MTG	MOUNTING	PH	PHASE	PNL	PANEL
AWG	AMERICAN WIRE GAUGE	DISC.	DISCONNECT	EXIST.	EXISTING	KWH	1,000 WATT HOURS	NC	NORMALLY CLOSED	PNL	PANEL
BG	BELOW GRADE	DIST.	DISTRIBUTION	FACP	FIRE ALARM CONTROL PANEL	KVA	1,000 VOLT AMPERES	NEC	NATIONAL ELECTRICAL CODE	PV	PHOTOVOLTAIC
BLDG	BUILDING	DWG	DRAWING	FACPRA	FIRE ALARM CONTROL PANEL REMOTE ANNUNCIATOR	LAN	LOCAL AREA NETWORK	NEU	NEUTRAL	PVC	POLYVINYL CHLORIDE
BKR	BREAKER	E	EXISTING TO REMAIN	FC	FOOTCANDLE	LC	LIGHTING CONTACTOR	NF	NON-FUSED	QTY	QUANTITY
C	CONDUIT	EC	EMPTY CONDUIT	FCU	FAN COIL UNIT	LTG	LIGHTING	NIC	NOT IN CONTRACT	RCPT	RECEPTACLE
CAT	CATEGORY	ECB	ENCLOSED CIRCUIT BREAKER	FLA	FULL LOAD AMPERE(S)	MCA	MINIMUM CIRCUIT AMPACITY	NL	NIGHT LIGHT	REQD	REQUIRED

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

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SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY
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NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	3/15/24

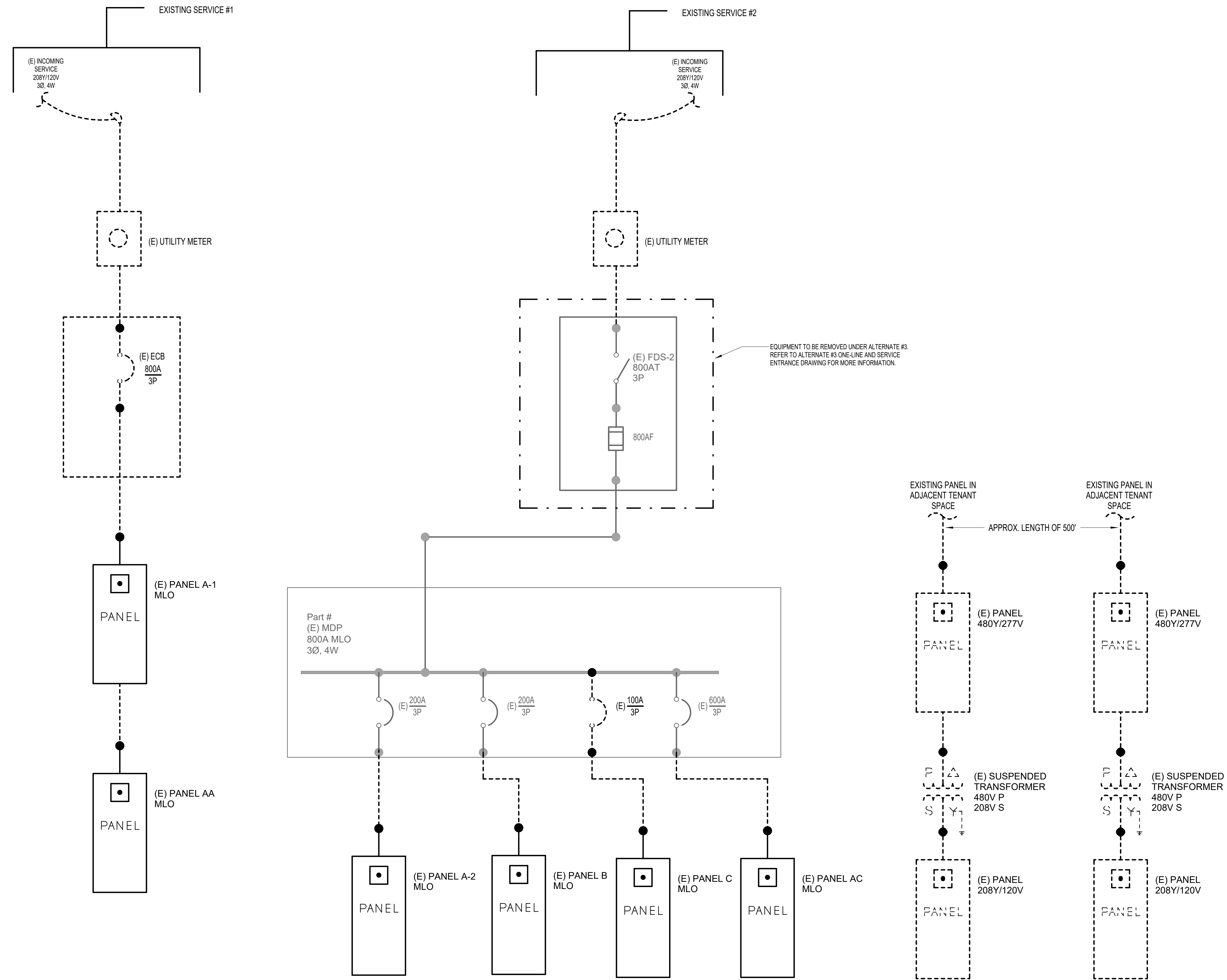
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CHECKED BY: LDB
PROJECT NUMBER: 2023.04

SHEET TITLE
ELECTRICAL COVER SHEET

SHEET NO.

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(225)293-9474 TLA PROJECT #23-282
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E0.0



1 DEMOLITION ONE-LINE
N.T.S.

LEGEND:

— EXISTING TO REMAIN

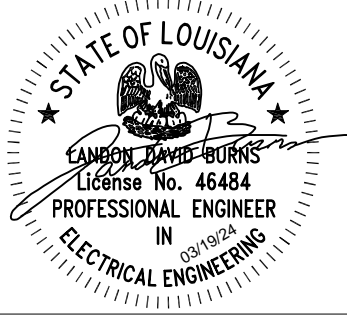
- - - EXISTING TO BE DEMOLISHED

— EXISTING TO BE RELOCATED

DEMOLITION GENERAL NOTES:

1. REFER TO POWER PLAN FOR NEW LOCATIONS OF EQUIPMENT.

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NO.	SUBMISSION	DATE
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SHEET TITLE

**DEMOLITION
ONE-LINE**

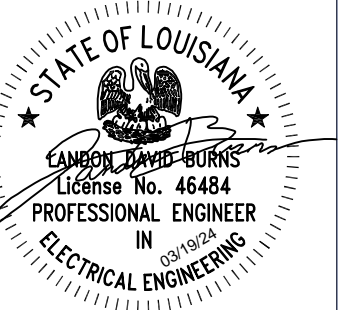
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DEMOLITION GENERAL NOTES:

- ① CONTRACTOR SHALL DEMOLISH ALL FIXTURES, DEVICES, AND EQUIPMENT IN AREA UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REMOVE CABLING AND RACEWAY BACK TO SOURCE.
- ② EXISTING ELECTRICAL EQUIPMENT TO REMAIN.
- ③ EXISTING ELECTRICAL EQUIPMENT TO BE RELOCATED. SEE POWER PLAN FOR NEW LOCATION.
- ④ DEMOLISH EXISTING ELECTRICAL EQUIPMENT AND ASSOCIATED CABLING AND RACEWAY.

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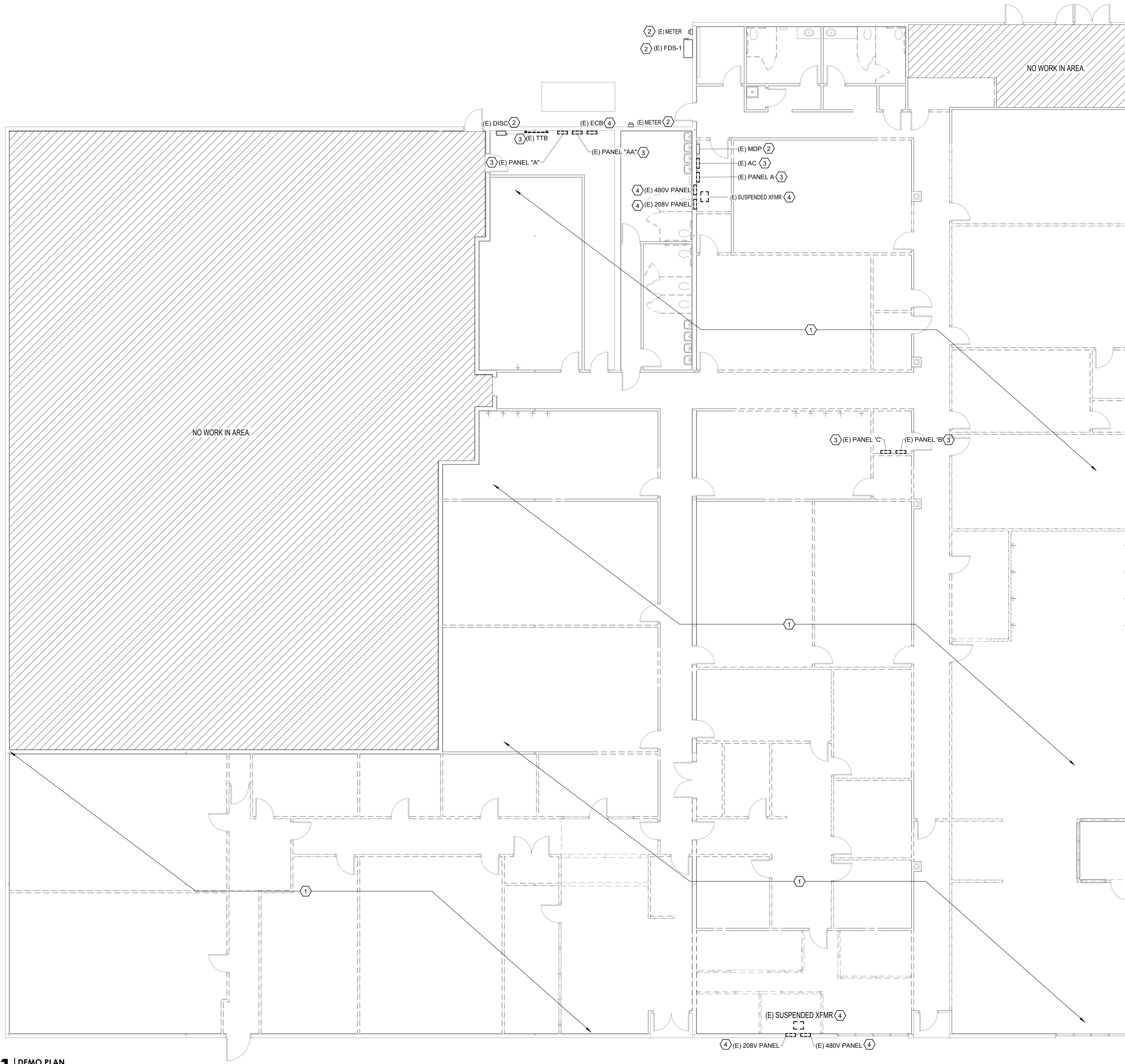
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CHECKED BY: LDB
PROJECT NUMBER: 2023.04
SHEET TITLE

**ELECTRICAL
DEMO PLAN**

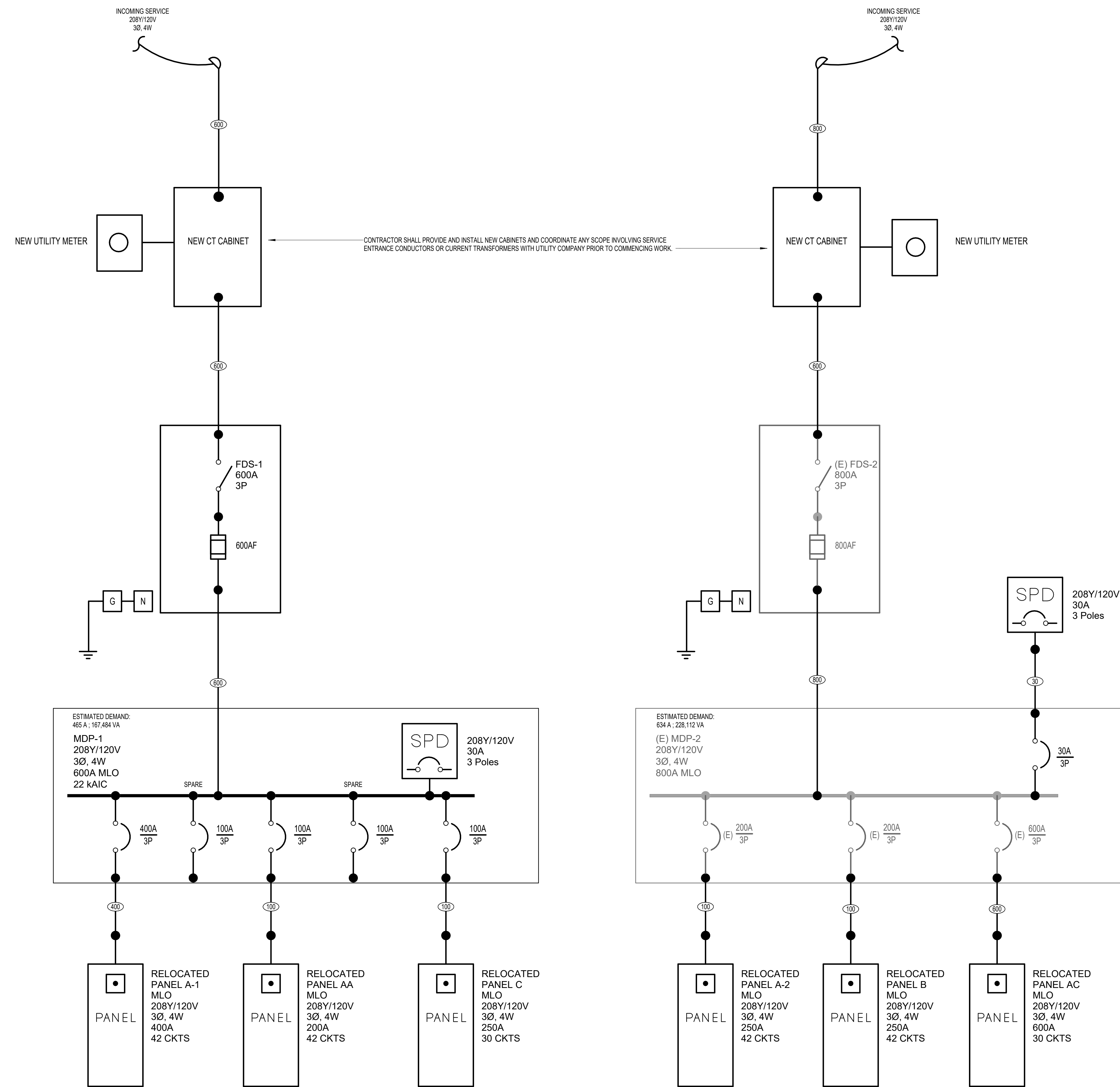
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1 DEMO PLAN
1/8" = 1'-0"



CONTRACTOR SHALL PROVIDE AND INSTALL NEW CABINETS AND COORDINATE ANY SCOPE INVOLVING SERVICE ENTRANCE CONDUCTORS OR CURRENT TRANSFORMERS WITH UTILITY COMPANY PRIOR TO COMMENCING WORK.

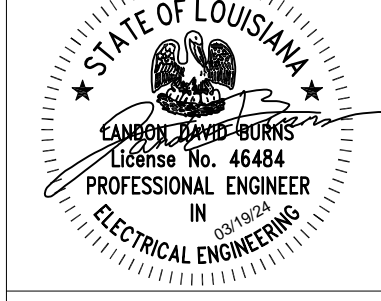
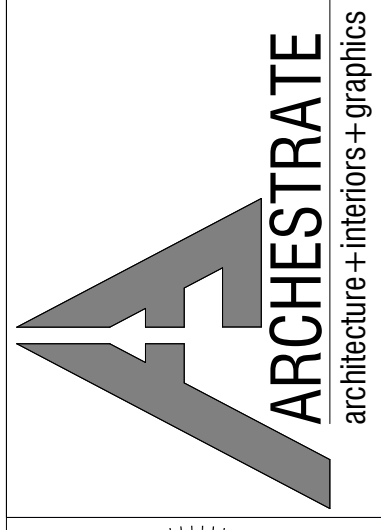
4-WIRE FEEDER SCHEDULE - COPPER				
STD. FUSE OR BKR TRIP SIZE	# OF SETS	THHN/THWN-2/XXHHW CONDUCTORS	CONDUIT SIZE (MINIMUM)	GROUNDING ELECTRODE CONDUCTOR (REFER TO SUBSCRIPT GEC)
20	1	4#12, 1#12 GND	3/4"	#8
30	1	4#10, 1#10 GND	3/4"	#8
40	1	4#8, 1#10 GND	3/4"	#8
50	1	4#8, 1#10 GND	3/4"	#8
60	1	4#8, 1#10 GND	1"	#8
70	1	4#4, 1#8 GND	1-1/4"	#8
80	1	4#4, 1#8 GND	1-1/4"	#8
90	1	4#3, 1#8 GND	1-1/4"	#8
125	1	4#1, 1#8 GND	1-1/2"	#8
150	1	4#10, 1#8 GND	2"	#8
175	1	4#20, 1#8 GND	2"	#4
200	1	4#30, 1#8 GND	2"	#4
225	1	4#40, 1#10 GND	2-1/2"	#2
250	1	4#250 KCMIL, 1#4 GND	2-1/2"	#2
300	1	4#350 KCMIL, 1#3 GND	3"	#2
350	1	4#400 KCMIL, 1#3 GND	3"	#10
400	2	4#30, 1#3 GND	2"	#2
500	2	4#250 KCMIL, 1#2 GND	2"	#10
600	2	4#350 KCMIL, 1#1 GND	3"	#20
700	2	4#400 KCMIL, 1#10 GND	3"	#20
800	3	4#300 KCMIL, 1#10 GND	3"	#20
900	3	4#350 KCMIL, 1#20 GND	3"	#20
1000	3	4#400 KCMIL, 1#20 GND	3"	#30
1200	4	4#350 KCMIL, 1#30 GND	3"	#30
1500	5	4#400 KCMIL, 1#40 GND	3"	#30
2000	6	4#400 KCMIL, 1#250 KCMIL GND	3"	#30
3000	8	4#500 KCMIL, 1#400 KCMIL GND	3"	#30
4000	11	4#500 KCMIL, 1#500 KCMIL GND	3"	#30

NOTES:
 1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
 2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
 3. REFER TO THE 2020 EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
 4. GROUND SIZES INDICATED IN SCHEDULE ARE PER NEC 250.122. REFER TO NEC 250.66 FOR GROUND SIZE AT SEPARATELY DERIVED SYSTEMS.

SUBSCRIPTS:
 "VD" - INDICATES UPSIZED FOR VOLTAGE DROP
 "N" - INDICATES NO NEUTRAL REQUIRED
 "G" - INDICATES NO GROUND REQUIRED
 "GEC" - INDICATES GROUND WIRE SHALL BE PER NEC 250.66. REFER TO GROUNDING ELECTRODE CONDUCTOR GEC COLUMN FOR SIZING INFORMATION.

1 BASE BID ONE-LINE
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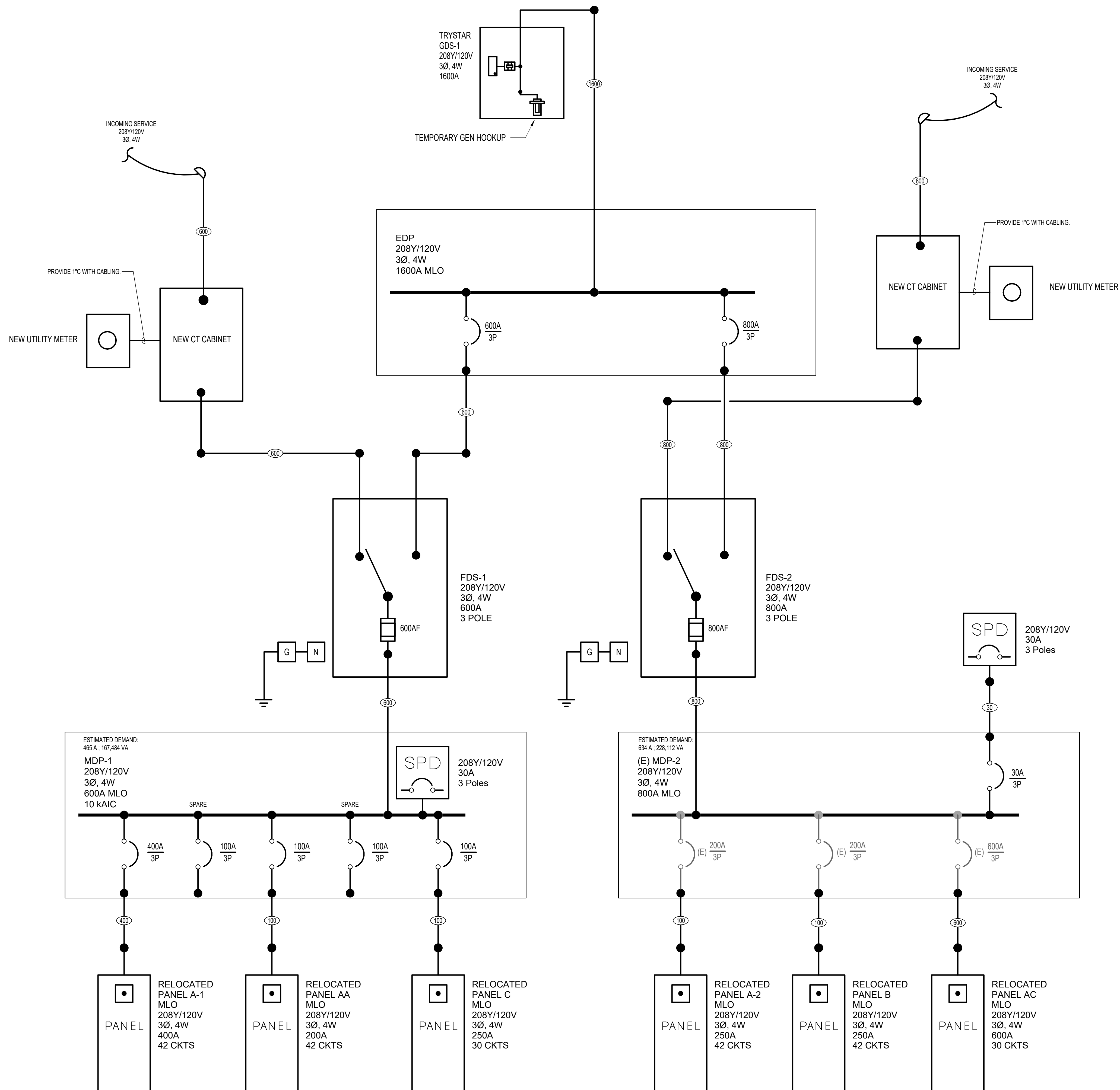
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BASE BID ONE-LINE

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E3.0



4-WIRE FEEDER SCHEDULE - COPPER

STD. FUSE OR BKR TRIP SIZE	# OF SETS	THHN/THWN-2/XXHHW CONDUCTORS	CONDUIT SIZE (MINIMUM)	GROUNDING ELECTRODE CONDUCTOR (REFER TO SUBSCRIPT GEC)
20	1	4#12, 1#12 GND	3/4"	#8
30	1	4#10, 1#10 GND	3/4"	#8
40	1	4#8, 1#10 GND	3/4"	#8
50	1	4#8, 1#10 GND	3/4"	#8
60	1	4#6, 1#10 GND	1"	#8
70	1	4#4, 1#8 GND	1-1/4"	#8
80	1	4#4, 1#8 GND	1-1/4"	#8
90	1	4#3, 1#8 GND	1-1/4"	#8
100	1	4#3, 1#8 GND	1-1/4"	#8
125	1	4#1, 1#8 GND	1-1/2"	#8
150	1	4#10, 1#8 GND	2"	#8
175	1	4#20, 1#8 GND	2"	#4
200	1	4#30, 1#8 GND	2"	#4
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250	1	4#250 KCML, 1#4 GND	2-1/2"	#2
300	1	4#350 KCML, 1#3 GND	3"	#2
350	1	4#400 KCML, 1#3 GND	3"	#10
400	2	4#30, 1#3 GND	2"	#2
500	2	4#250 KCML, 1#2 GND	2"	#10
600	2	4#350 KCML, 1#1 GND	3"	#20
700	2	4#400 KCML, 1#10 GND	3"	#20
800	3	4#300 KCML, 1#10 GND	3"	#20
900	3	4#350 KCML, 1#20 GND	3"	#20
1000	3	4#400 KCML, 1#20 GND	3"	#30
1200	4	4#350 KCML, 1#30 GND	3"	#30
1500	5	4#400 KCML, 1#40 GND	3"	#30
2000	6	4#400 KCML, 1#250 KCML GND	3"	#30
3000	8	4#500 KCML, 1#400 KCML GND	3"	#30
4000	11	4#500 KCML, 1#500 KCML GND	3"	#30

NOTES:

- ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
- ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
- REFER TO THE 2020 EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
- GROUND SIZES INDICATED IN SCHEDULE ARE PER NEC 250.122. REFER TO NEC 250.66 FOR GROUND SIZE AT SEPARATELY DERIVED SYSTEMS.

SUBSCRIPTS:

"VD" - INDICATES UPSIZED FOR VOLTAGE DROP

"N" - INDICATES NO NEUTRAL REQUIRED

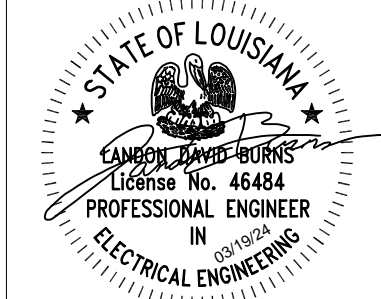
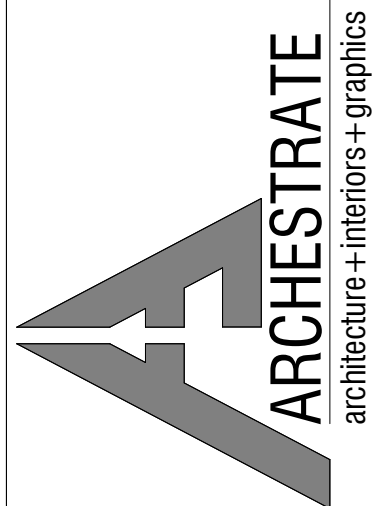
"G" - INDICATES NO GROUND REQUIRED

"GEC" - INDICATES GROUND WIRE SHALL BE PER NEC 250.66. REFER TO GROUNDING ELECTRODE CONDUCTOR GEC COLUMN FOR SIZING INFORMATION.

XXX
 10
 XXX
 N
 XXX
 G
 XXX
 GEC

1 ALTERNATE #3 ONE-LINE
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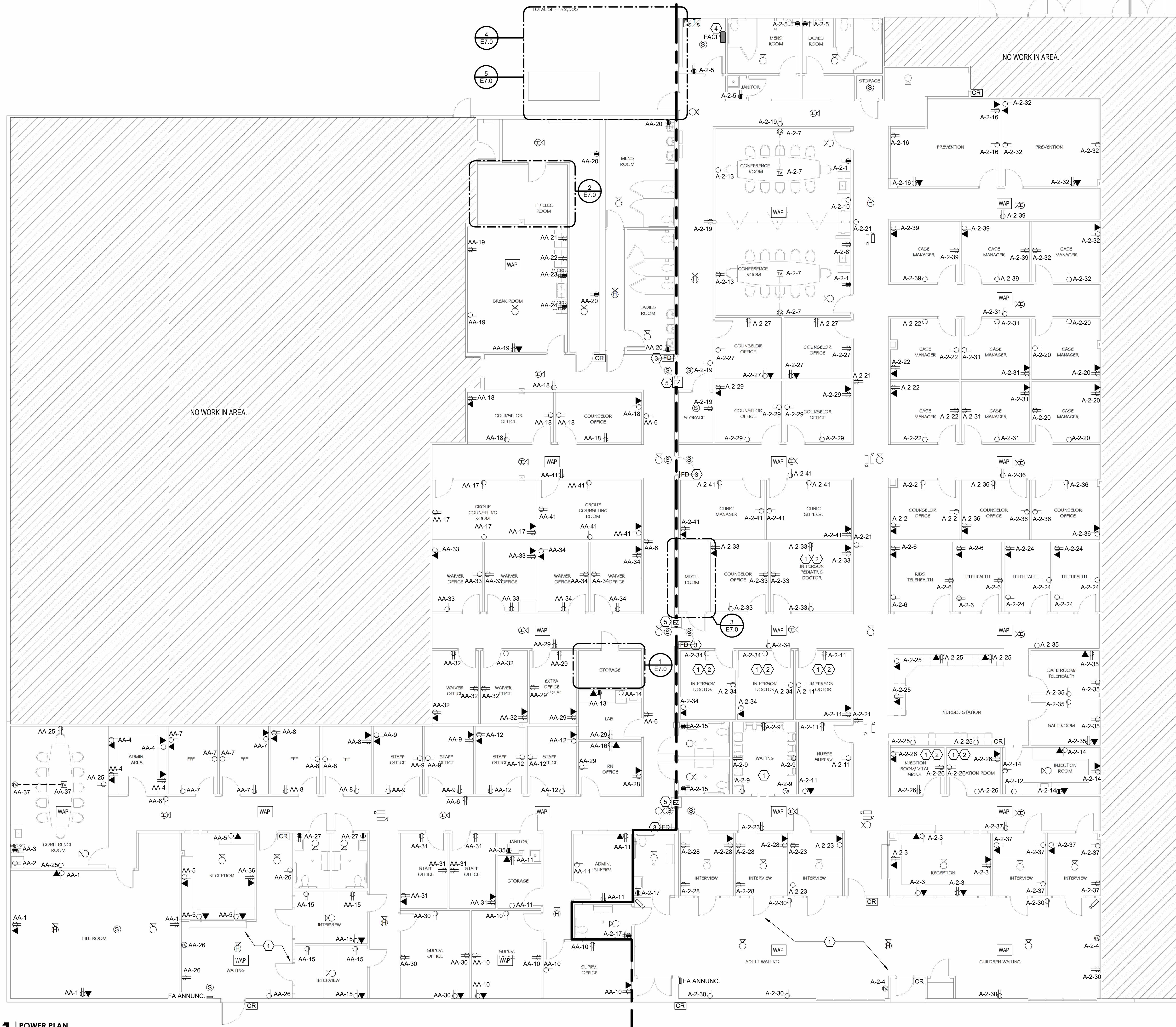
NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	3/15/24

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 PROJECT NUMBER: 2023.04
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ALTERNATE #3 ONE-LINE

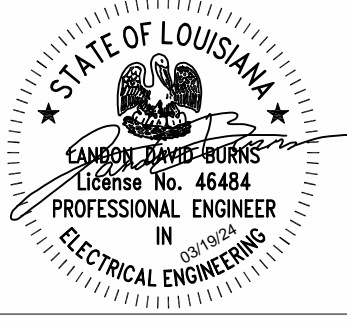
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SHEET NO.
E4.0



- ELECTRICAL KEYED NOTES:**
- 1 ALL RECEPTACLES IN AREA SHALL BE TAMPER RESISTANT.
 - 2 ALL RECEPTACLES AND WIRING IN AREA SHALL BE HOSPITAL GRADE.
 - 3 FIRE DOOR MAGNETIC HOLD OPEN, INTERCONNECT TO FIRE ALARM SYSTEM AND PROVIDE LOW VOLTAGE CABLING AND RACEWAY PER MANUFACTURER SPECIFICATIONS.
 - 4 LANDLORD SHALL PROVIDE FIRE ALARM CONTROL PANEL (MAKE / MODEL : FIRE-LITE ES-20X), CONTRACTOR SHALL PROVIDE NOTIFICATION DEVICES AS SHOWN ON PLAN AND INTERCONNECT TO LANDLORD SYSTEM. CONTRACTOR SHALL PROVIDE ADDITIONAL REMOTE POWER SUPPLIES AS REQUIRED.
 - 5 PROVIDE EASY FIRE RATED PATH (2) GANGED 4" MIN. MATCH FIRE RATING.

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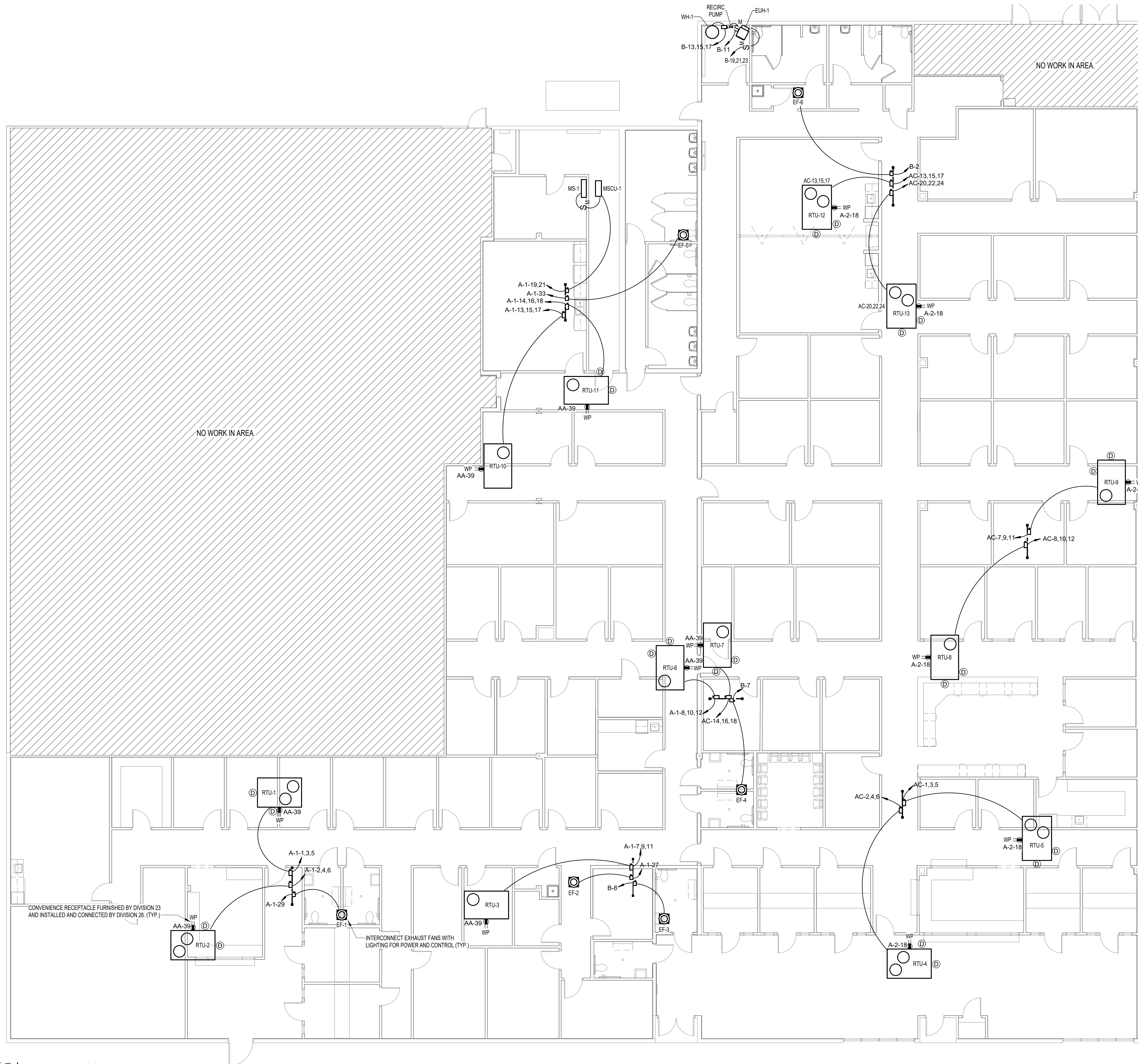
OVERALL
 POWER PLAN

SHEET NO.

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E5.0

1 POWER PLAN
 1/8" = 1'-0"



MECHANICAL CONNECTION SCHEDULE

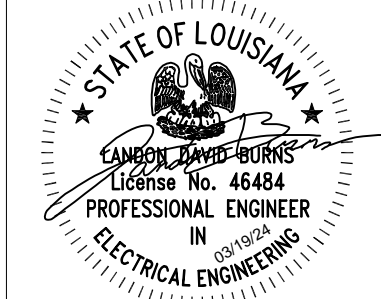
1. WHERE THE BREAKER RATING OF EQUIPMENT SERVED IS GREATER THAN THE DISCONNECT RATING ILLUSTRATED IN THE SCHEDULE, CONTRACTOR SHALL UPSIZE ACCORDINGLY TO PROVIDE PROPER PROTECTION TO THE EQUIPMENT SERVED.

MARK	SUPPLY FROM	CIRCUIT	REMARKS
EF-1	A-1	29	C.
EF-2	A-1	27	C.
EF-3	B	8	C.
EF-4	B	7	C.
EF-5	A-1	33	C.
EF-6	B	2	C.
EUH-1	B	19,21,23	A.
MSCU-1	A-1	19,21	B.
RECIRC PUMP	B	11	A.
RTU-1	A-1	1,3,5	G.
RTU-2	A-1	2,4,6	G.
RTU-3	A-1	7,9,11	D.
RTU-4	AC	2,4,6	G.
RTU-5	AC	1,3,5	G.
RTU-6	A-1	8,10,12	E.
RTU-7	AC	14,16,18	E.
RTU-8	AC	8,10,12	E.
RTU-9	AC	7,9,11	E.
RTU-10	A-1	13,15,17	D.
RTU-11	A-1	14,16,18	E.
RTU-12	AC	13,15,17	G.
RTU-13	AC	20,22,24	G.
WH-1	B	13,15,17	F.

MECHANICAL EQUIPMENT SCHEDULE REMARKS KEY:

- A. PROVIDE 30A NEMA 1 HEAVY DUTY MOTOR RATED TOGGLE SWITCH.
- B. PROVIDE 30A/15AF/N3R DISCONNECT.
- C. PROVIDE 30A/20AF/N3R DISCONNECT.
- D. PROVIDE 60A/40AF/N3R DISCONNECT.
- E. PROVIDE 60A/60AF/N3R DISCONNECT.
- F. PROVIDE 100A/70AF/N1 DISCONNECT.
- G. PROVIDE 100A/80AF/N3R DISCONNECT.

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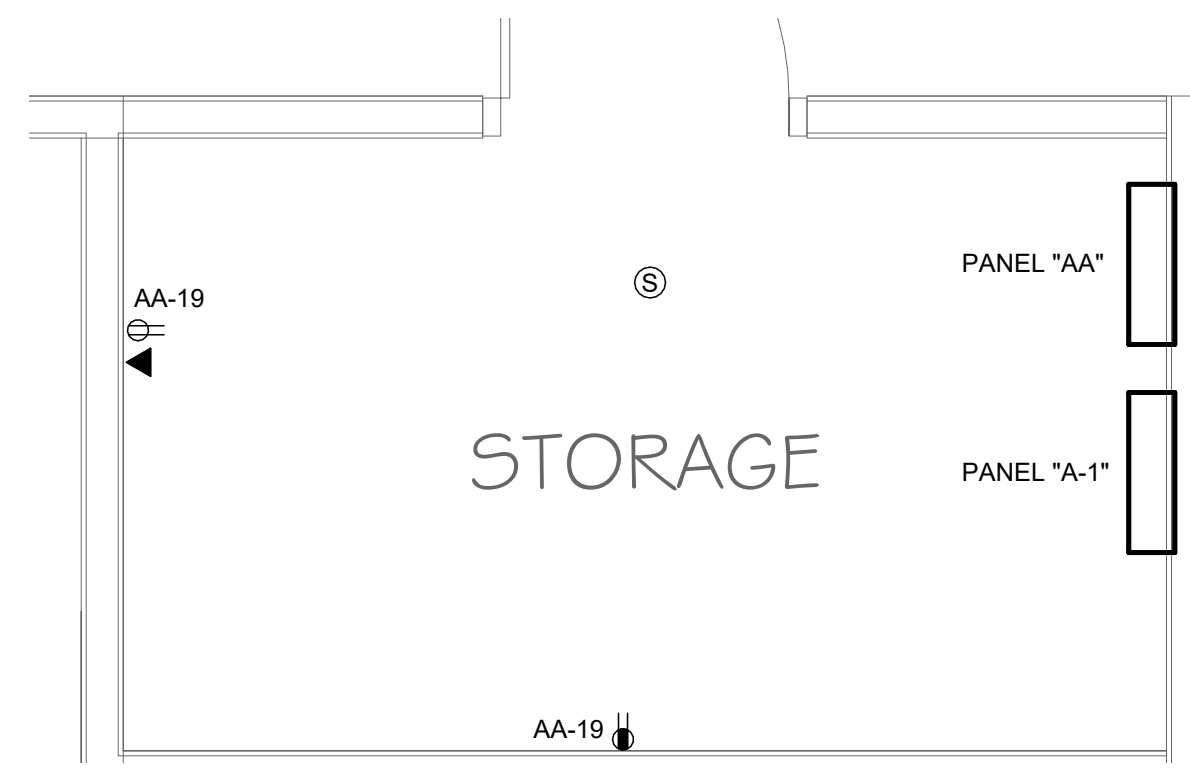
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**POWER PLAN
-
MECHANICAL**

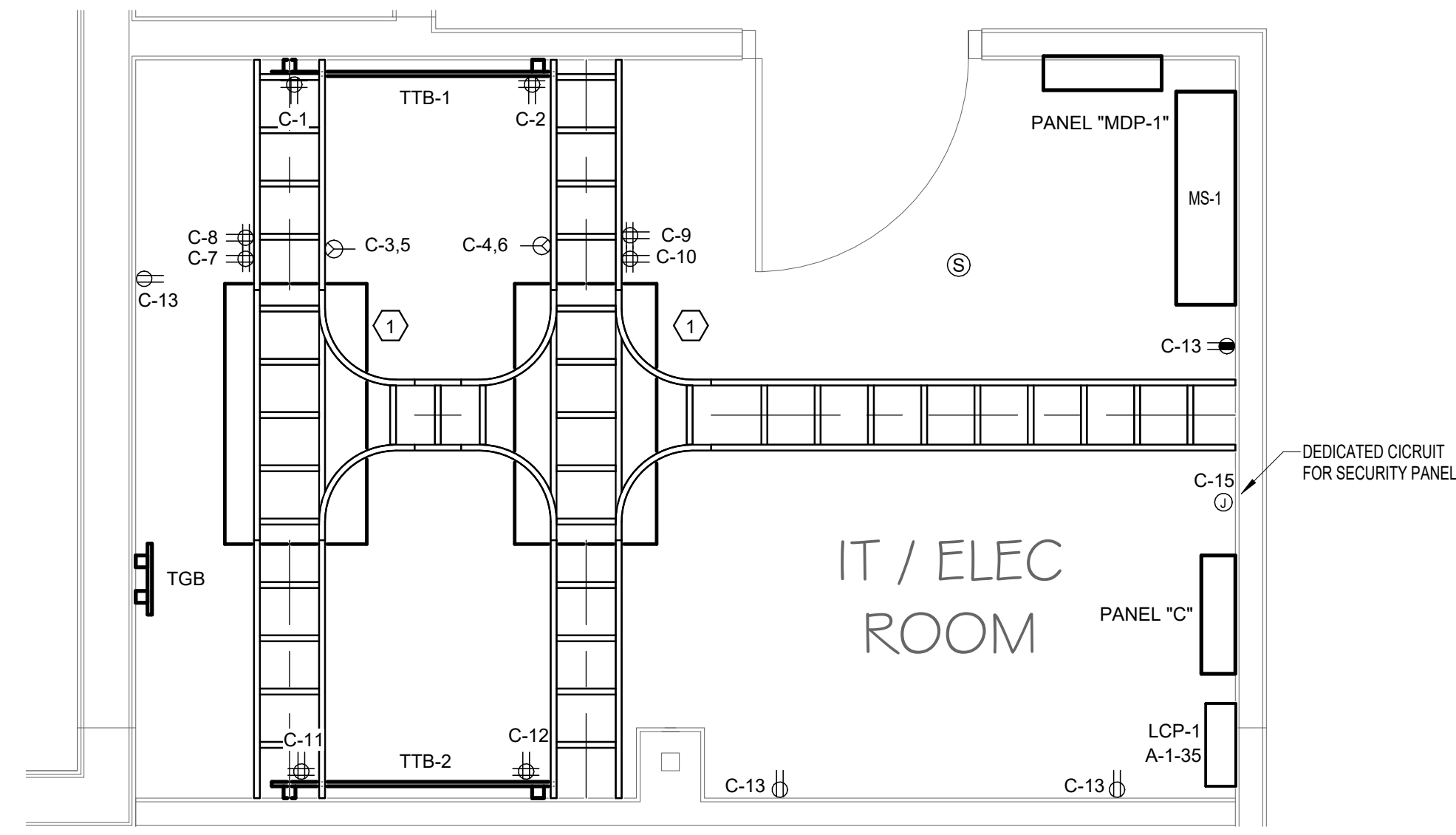
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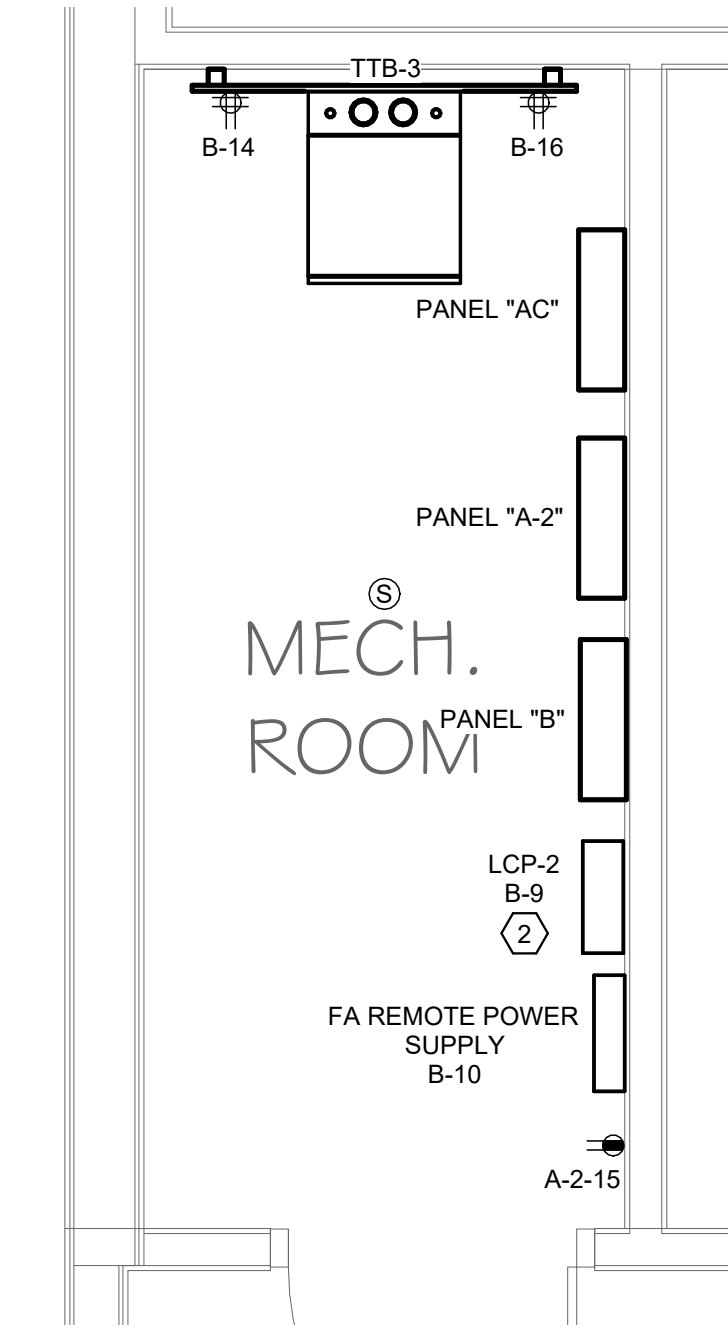
E6.0



1 POWER PLAN - SIDE 1 PANELS
1/2" = 1'-0"



2 POWER PLAN - IT ROOM
1/2" = 1'-0"

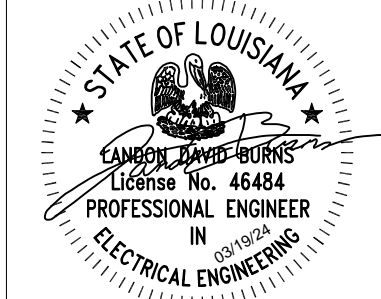
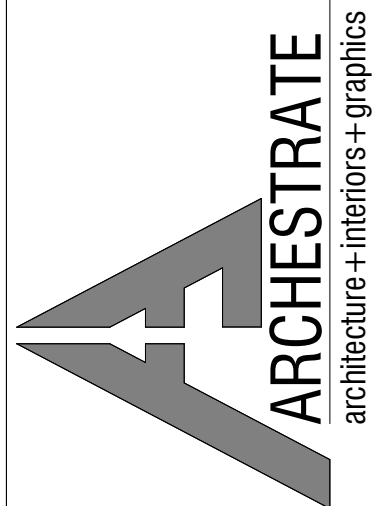


3 POWER PLAN - MECH / ELEC ROOM
1/2" = 1'-0"

ELECTRICAL KEYED NOTES:

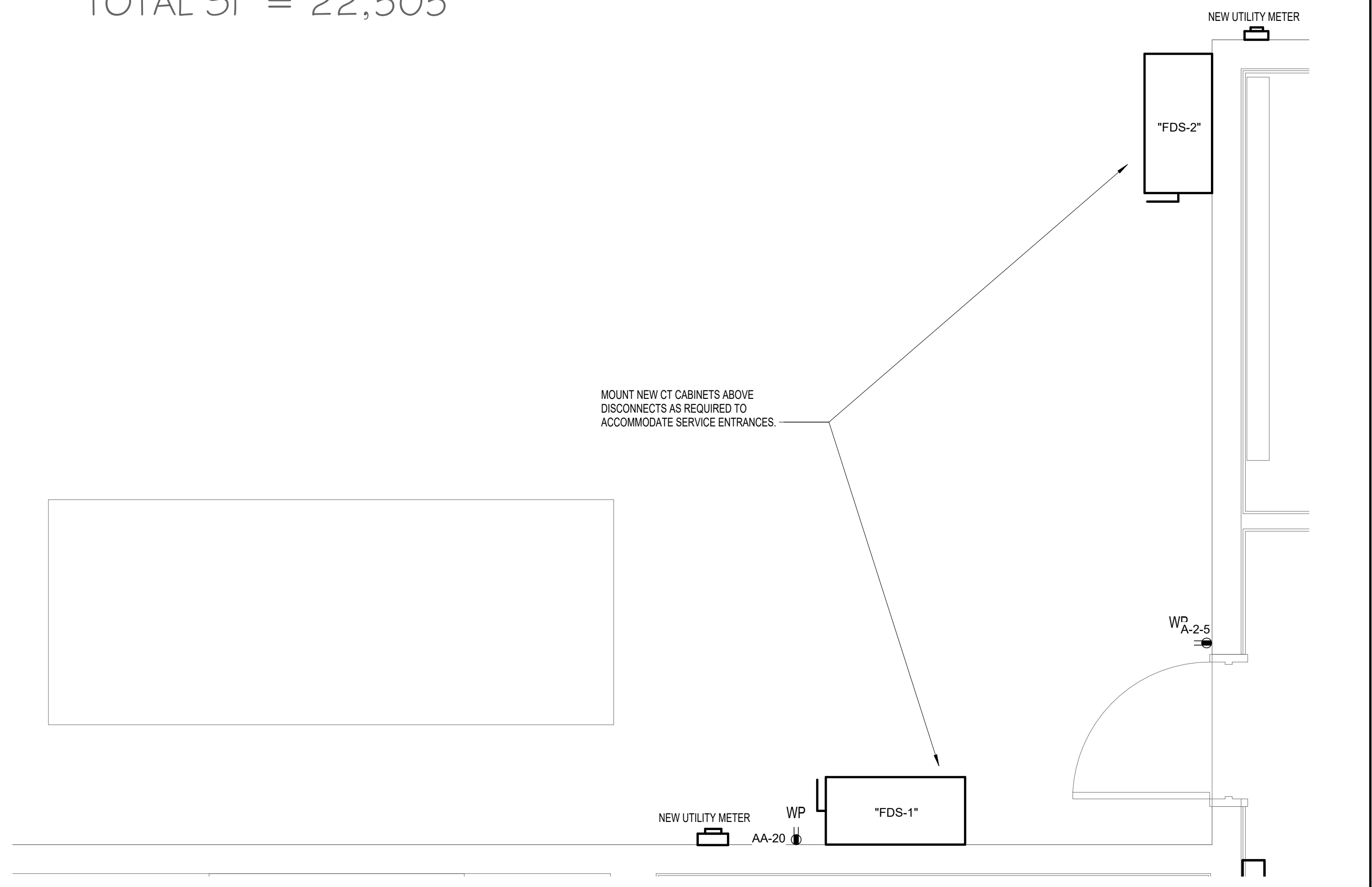
- ① OWNER FURNISHED, FLOOR MOUNTED DATA RACK. CONTRACTOR SHALL FURNISH PATCH PANELS AND TERMINATE ALL WIRING.
- ② CONTRACTOR PROVIDED, INSTALLED, AND CONNECTED LIGHTING CONTROL PANEL. PANEL SHALL BE ONE OF THE FOLLOWING:
 - ACUITY: ARP INTENC16 NLT 16FCR MVOLT DTC (W/ 1P RELAYS)
 - INTELLIGENT LIGHTING CONTROLS: LL-16 (W/ 1P RELAYS)
 - APPROVED EQUAL.

1340 West Tunnel Blvd.
Suite 420
Houma, LA 70360
985.262.3846
www.archstrate.com



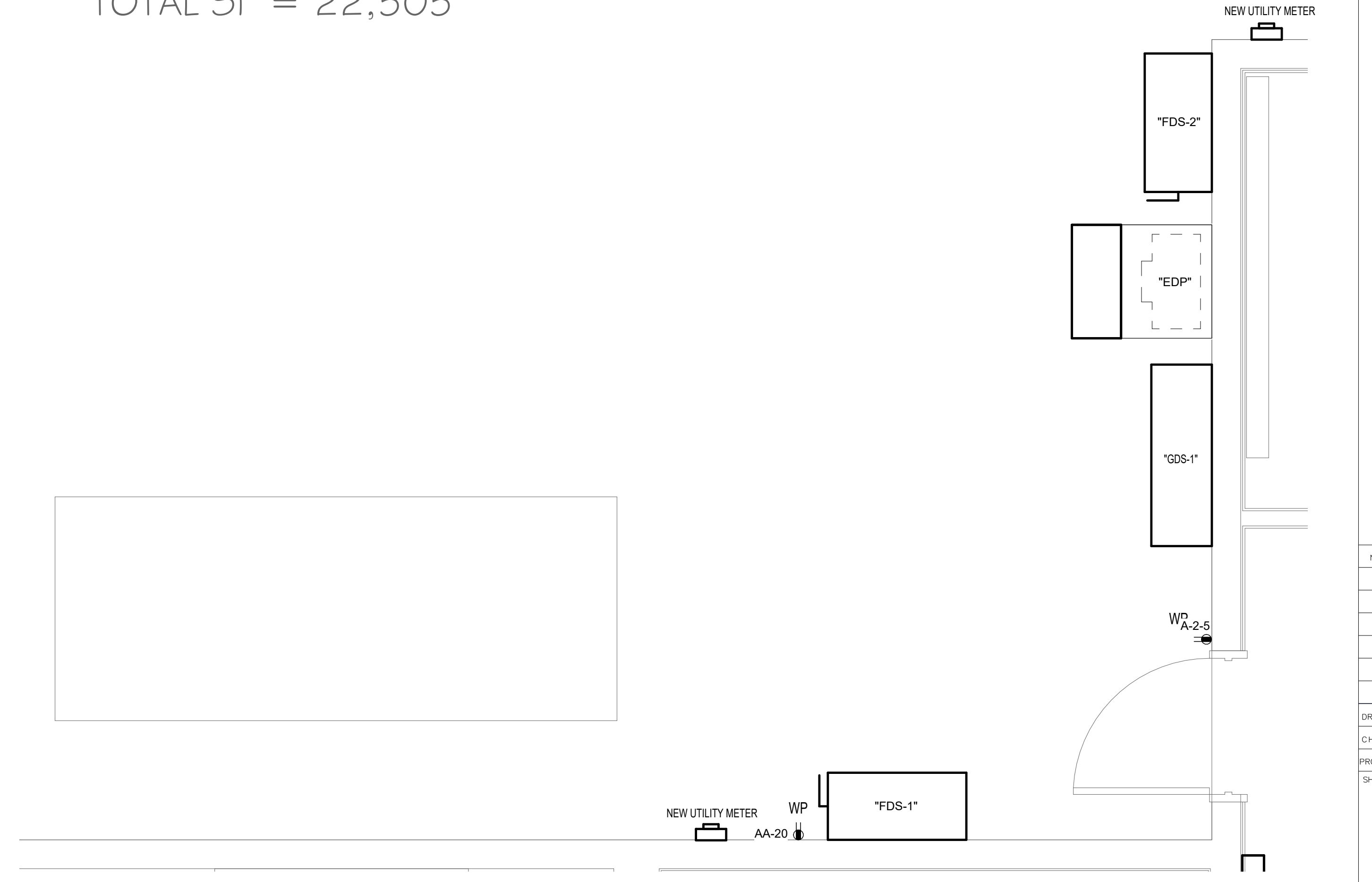
**SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY**
805 BARROW ST. HOUMA, LA 70364

TOTAL SF = 22,505



4 POWER PLAN - SERVICE ENTRANCES (BASE BID)
1/2" = 1'-0"

TOTAL SF = 22,505



5 POWER PLAN - SERVICE ENTRANCES (ALTERNATE #3)
1/2" = 1'-0"

NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	3/15/24

DRAWN BY: BAC
CHECKED BY: LDB
PROJECT NUMBER: 2023.04
SHEET TITLE

**POWER PLAN
ENLARGED
VIEWS**

PANEL "MDP-2"
SHEET NO.

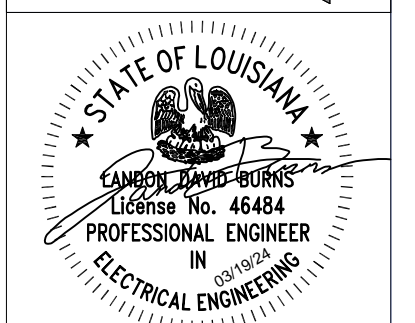
THOMPSON LUKE & ASSOCIATES, L.L.C.
10705 RIEGER RD., STE 101
BATON ROUGE, LA 70809
(225) 293-9474 TLA PROJECT #23-282
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

E7.0



- LIGHTING CONTROLS DESIGN INTENT:**
- RESTROOMS:** FIXTURES SHALL BE CONTROLLED VIA CEILING OR WALL MOUNTED OCCUPANCY SENSORS WITH MANUAL OVERRIDE. FIXTURES SHALL TURN ON AUTOMATICALLY AND TURN OFF AUTOMATICALLY AFTER 20 MINUTES OF INACTIVITY.
 - OFFICES / INDIVIDUAL SPACES:** FIXTURES SHALL BE CONTROLLED VIA WALL MOUNTED VACANCY SENSOR SWITCH. FIXTURES SHALL BE SWITCHED ON MANUALLY AND AUTOMATICALLY TURN OFF AFTER 20 MINUTES OF INACTIVITY.
 - CORRIDORS / LOBBY:** FIXTURES SHALL BE CONTROLLED VIA LIGHTING CONTROL PANEL TO BE 100% ON DURING BUSINESS HOURS AND SHALL BE CONTROLLED VIA CEILING MOUNTED OCCUPANCY SENSORS AFTER HOURS. AFTER HOURS, FIXTURES SHALL TURN ON AUTOMATICALLY AND TURN OFF AUTOMATICALLY AFTER 20 MINUTES OF INACTIVITY.
 - MEETING / GROUP ROOMS:** FIXTURES SHALL BE CONTROLLED VIA CEILING MOUNTED VACANCY SENSORS AND WALL MOUNTED OVERRIDES. FIXTURES SHALL BE SWITCHED ON MANUALLY AND AUTOMATICALLY TURN OFF AFTER 20 MINUTES OF INACTIVITY.

1340 West Tunnel Blvd.
 Suite 420
 Houma, LA 70360
 985.262.3846
 www.archestrate.com



**SOUTH CENTRAL LOUISIANA
 HUMAN SERVICES AUTHORITY**
 805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	3/15/24

DRAWN BY: BAC
 CHECKED BY: LDB
 PROJECT NUMBER: 2023.04
 SHEET TITLE

OVERALL LIGHTING PLAN

SHEET NO.

THOMPSON LUKE & ASSOCIATES, L.L.C.
 10705 RIEGER RD., STE 101
 BATON ROUGE, LA 70809
 (225)293-9474 TLA PROJECT #23-282
 Frank Scoville Thompson - License No. 28854
 Landon David Burns - License No. 46484

E8.0

LIGHTING PLAN
 1/8" = 1'-0"

Relocated Panel: AA

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 200 A
MLO Rating: 200 A

Panel Schedule Notes:

G - INDICATES GFCl BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY

E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR	
E	1	20 A	1	2#10	1#10	3/4"	RCPT - FILE ROOM	0.7 kVA	0.2 kVA		RCPT - CONF ROOM...	3/4"	1#10	2#10	1	20 A	2	E	
E	3	20 A	1	2#10	1#10	3/4"	RCPT - CONF. ROOM...		0.2 kVA	0.7 kVA	RCPT - ADMIN AREA	3/4"	1#10	2#10	1	20 A	4	E	
E	5	20 A	1	2#10	1#10	3/4"	RCPT - RECEPTION			0.7 kVA	0.9 kVA	RCPT - CORRIDOR	3/4"	1#10	2#10	1	20 A	6	E
E	7	20 A	1	2#10	1#10	3/4"	RCPT - OFFICES	1.1 kVA	1.1 kVA		RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	8	E	
E	9	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES		1.1 kVA	1.3 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	10	E	
E	11	20 A	1	2#12	1#12	3/4"	RCPT - ADMIN / STORAGE			0.9 kVA	1.1 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	12	E
E	13	20 A	1	2#12	1#12	3/4"	RCPT - LAB / OFFICES	0.2 kVA	0.2 kVA		RCPT - LAB FRIDGE	3/4"	1#12	2#12	1	20 A	14	G	
E	15	20 A	1	2#10	1#10	3/4"	RCPT - OFFICES		1.1 kVA	0.2 kVA	RCPT - COPIER	3/4"	1#12	2#12	1	20 A	16	E	
E	17	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES			0.7 kVA	1.3 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	18	E
E	19	20 A	1	2#12	1#12	3/4"	RCPT - BREAK ROOM	0.9 kVA	0.9 kVA		RCPT - RESTROOMS / ELEC	3/4"	1#10	2#10	1	20 A	20	E	
G	21	20 A	1	2#12	1#12	3/4"	RCPT - BREAK ROOM...		0.2 kVA	0.2 kVA	RCPT - BREAK ROOM...	3/4"	1#12	2#12	1	20 A	22	E	
E	23	20 A	1	2#12	1#12	3/4"	RCPT - BREAK ROOM...			0.2 kVA	0.2 kVA	RCPT - BREAK ROOM...	3/4"	1#12	2#12	1	20 A	24	E
E	25	20 A	1	2#10	1#10	3/4"	RCPT - CONFERENCE	0.5 kVA	1.0 kVA		RCPT - WAITING ROOM	3/4"	1#10	2#10	1	20 A	26	E	
E	27	20 A	1	2#10	1#10	3/4"	RCPT - RESTROOMS		0.4 kVA	0.2 kVA	RCPT - COPIER	3/4"	1#12	2#12	1	20 A	28	E	
E	29	20 A	1	2#12	1#12	3/4"	RCPT - MISC			1.1 kVA	0.7 kVA	RCPT - OFFICE	3/4"	1#12	2#12	1	20 A	30	E
E	31	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES	1.1 kVA	1.1 kVA		RCPT - OFFICE	3/4"	1#12	2#12	1	20 A	32	E	
E	33	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES		1.1 kVA	1.1 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	34	E	
E	35	20 A	1	2#12	1#12	3/4"	RCPT - JANITOR			0.2 kVA	0.2 kVA	RCPT - COPIER	3/4"	1#10	2#10	1	20 A	36	E
E	37	20 A	1	2#10	1#10	3/4"	RCPT - CONFERENCE TV	1.0 kVA	0.0 kVA		(N) SPD	--	--	--	3	30 A	38	--	
E	39	20 A	1	2#10	1#10	3/4"	RCPT - ROOF		1.3 kVA	0.0 kVA	--	--	--	--	--	40	40	--	
E	41	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES			0.9 kVA	0.0 kVA	--	--	--	--	42	42	--	
								9960 VA	8820 VA	9000 VA									
								83 A	74 A	75 A									

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	1500 VA	100.00%	1500 VA	
Receptacle	26280 VA	69.03%	18140 VA	
				Total Conn. Load: 27780 VA
				Total Est. Demand: 19640 VA
				Total Conn.: 77 A
				Total Est. Demand: 55 A

Load Summary Notes:

Relocated Panel: A-1

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 400 A
MLO Rating: 400 A

Panel Schedule Notes:

G - INDICATES GFCl BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY

E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR	
N	1	80 A	3	4#4	1#8	1"	RTU-1	9.5 kVA	9.5 kVA		RTU-2	1"	1#8	4#4	3	80 A	2	N	
--	3	--	--	--	--	--			9.5 kVA	9.5 kVA		--	--	--	--	--	4	--	
--	5	--	--	--	--	--				9.5 kVA	9.5 kVA		--	--	--	--	6	--	
N	7	40 A	3	1#10	4#6	3/4"	RTU-3	4.8 kVA	7.2 kVA		RTU-6	1"	1#10	4#4	3	60 A	8	N	
--	9	--	--	--	--	--			4.8 kVA	7.2 kVA		--	--	--	--	--	10	--	
--	11	--	--	--	--	--				4.8 kVA	7.2 kVA		--	--	--	--	12	--	
N	13	40 A	3	1#10	4#6	3/4"	RTU-10	4.8 kVA	7.2 kVA		RTU-11	1"	1#10	4#4	3	60 A	14	N	
--	15	--	--	--	--	--			4.8 kVA	7.2 kVA		--	--	--	--	--	16	--	
--	17	--	--	--	--	--				4.8 kVA	7.2 kVA		--	--	--	--	18	--	
N	19	15 A	2	3#12	1#12	3/4"	MSCU-1	1.3 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	20	--	
											(E) SPARE	--	--	--	1	20 A	22	--	
E	23	20 A	1	2#10	1#10	3/4"	LTG - OFFICES			0.9 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	24	--
E	25	20 A	1	2#10	1#10	3/4"	LTG - FILE, RECEPTION...	0.9 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	26	--	
E	27	20 A	1	2#10	1#10	3/4"	LTG - CORRIDOR		0.9 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	28	--	
E	29	20 A	1	2#10	1#10	3/4"	LTG - OFFICES			0.5 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	30	--
E	31	20 A	1	2#10	1#10	3/4"	LTG - OFFICES	0.6 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	32	--	
E	33	20 A	1	2#10	1#10	3/4"	LTG - BREAK, ELEC, RR		0.8 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	34	--	
E	35	20 A	1	2#12	1#12	3/4"	LCP-1			0.5 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	36	--
--	37	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(N) SPD	--	--	--	3	30 A	38	--	
--	39	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	--	--	--	--	--	40	40	--	
--	41	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	--	--	--	--	42	42	--	
								45842 VA	46059 VA	44944 VA									
								383 A	385 A	375 A									

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	131850 VA	100.00%	131850 VA	
Power	0 VA	0.00%	0 VA	
Lighting	4495 VA	125.00%	5619 VA	
Miscellaneous	500 VA	100.00%	500 VA	
				Total Conn. Load: 136845 VA
				Total Est. Demand: 137969 VA
				Total Conn.: 380 A
				Total Est. Demand: 383 A

Load Summary Notes:

Relocated Panel: C

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 250 A
MLO Rating: 250 A

Panel Schedule Notes:

G - INDICATES GFCl BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY

E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR	
E	1	20 A	1	2#10	1#12	3/4"	RCPT - TTB-1	0.4 kVA	0.4 kVA		RCPT - TTB-1	3/4"	1#10	2#10	1	20 A	2	E	
N	3	30 A	2	2#10	1#10	3/4"	RCPT - RACK 1		1.5 kVA	1.5 kVA	RCPT - RACK 2	3/4"	1#10	3#10	2	30 A	4	N	
--	5	--	--	--	--	--				1.5 kVA	1.5 kVA	--	--	--	--	--	6	--	
E	7	20 A	1	2#10	1#10	3/4"	RCPT - RACK 1	0.4 kVA	0.4 kVA		RCPT - RACK 1	3/4"	1#10	2#10	1	20 A	8	E	
E	9	20 A	1	2#10	1#10	3/4"	RCPT - RACK 2		0.4 kVA	0.4 kVA	RCPT - RACK 2	3/4"	1#10	2#10	1	20 A	10	E	
E	11	20 A	1	2#10	1#10	3/4"	RCPT - TTB-2			0.4 kVA	0.4 kVA	RCPT - TTB-2	3/4"	1#10	2#10	1	20 A	12	E
E	13	20 A	1	2#10	1#10	3/4"	RCPT - IT ROOM	0.7 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	14	--	
E	15	20 A	1	2#12	1#12	3/4"	SECURITY PANEL		0.5 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	16	--	
--	17	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	18	--
--	19	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	20	--	
--	21	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	22	--	
--	23	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	24	--
--	25	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(N) SPD	--	--	--	3	30 A	26	--	
--	27	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	--	--	--	--	--	28	28	--	
--	29	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	--	--	--	--	30	30	--	
								2160 VA	4220 VA	3720 VA									
								18 A	37 A	33 A									

Relocated Panel: A-2

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 250 A
MLO Rating: 250 A

Panel Schedule Notes:

G - INDICATES GFCI BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY
E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR	
E	1	20 A	1	2#12	1#12	3/4"	RCPT - CONFERENCE	0.4 kVA	0.5 kVA		RCPT - OFFICE	3/4"	1#12	2#12	1	20 A	2	E	
E	3	20 A	1	2#12	1#12	3/4"	RCPT - RECEPTION		0.9 kVA	1.0 kVA	RCPT - LOBBY TV	3/4"	1#10	2#10	1	20 A	4	E	
E	5	20 A	1	2#10	1#10	3/4"	RCPT - RESTROOMS			0.9 kVA	1.1 kVA	RCPT - TELEHEALTH	3/4"	1#12	2#12	1	20 A	6	E
E	7	20 A	1	2#12	1#12	3/4"	RCPT - CONFERENCE TV	2.0 kVA	0.2 kVA		RCPT - CONF FRIDGE	3/4"	1#12	2#12	1	20 A	8	G	
E	9	20 A	1	2#12	1#12	3/4"	RCPT WAITING ROOM		1.2 kVA	0.2 kVA	RCPT - CONF FRIDGE	3/4"	1#12	2#12	1	20 A	10	G	
E	11	20 A	1	2#12	1#12	3/4"	RCPT - DOCTOR / NURSE			1.1 kVA	0.2 kVA	RCPT - MED FRIDGE	3/4"	1#12	2#12	1	20 A	12	G
E	13	20 A	1	2#12	1#12	3/4"	RCPT - CONFERENCE	0.4 kVA	0.7 kVA		RCPT - MEDICATION ROOM	3/4"	1#12	2#12	1	20 A	14	E	
E	15	20 A	1	2#12	1#12	3/4"	RCPT - RESTROOMS		0.5 kVA	0.7 kVA	RCPT - OFFICES	3/4"	1#10	2#10	1	20 A	16	E	
E	17	20 A	1	2#12	1#12	3/4"	RCPT - RESTROOMS			0.4 kVA	1.1 kVA	RCPT - ROOF	3/4"	1#10	2#10	1	20 A	18	E
E	19	20 A	1	2#10	1#10	3/4"	RCPT - CORRIDOR	0.7 kVA	1.1 kVA		RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	20	E	
E	21	20 A	1	2#10	1#10	3/4"	RCPT - CORRIDOR		0.7 kVA	1.1 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	22	E	
E	23	20 A	1	2#10	1#12	3/4"	RCPT - INTERVIEWS			0.7 kVA	1.1 kVA	RCPT - TELEHEALTH	3/4"	1#12	2#12	1	20 A	24	E
E	25	20 A	1	2#12	1#12	3/4"	RCPT - NURSES STATION	1.1 kVA	1.1 kVA		RCPT - INJECTION	3/4"	1#12	2#12	1	20 A	26	E	
E	27	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES			1.1 kVA	1.1 kVA	RCPT - INTERVIEW	3/4"	1#12	2#12	1	20 A	28	E
E	29	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES			1.1 kVA	1.1 kVA	RCPT - LOBBY	3/4"	1#12	2#10	1	20 A	30	E
E	31	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES	1.3 kVA	1.3 kVA		RCPT - OFFICES	3/4"	1#10	2#10	1	20 A	32	E	
E	33	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES		1.3 kVA	1.3 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	34	E	
E	35	20 A	1	2#12	1#12	3/4"	RCPT - SAFE ROOM			1.3 kVA	1.3 kVA	RCPT - OFFICES	3/4"	1#12	2#12	1	20 A	36	E
E	37	20 A	1	2#10	1#10	3/4"	RCPT - INTERVIEW	1.3 kVA	0.0 kVA		(N) SPD	--	--	--	3	30 A	38	--	
E	39	20 A	1	2#10	1#10	3/4"	RCPT - INTERVIEW		1.3 kVA	0.0 kVA	--	--	--	--	--	--	40	--	
E	41	20 A	1	2#12	1#12	3/4"	RCPT - OFFICES			1.3 kVA	0.0 kVA	--	--	--	--	--	42	--	
								11900 VA	12300 VA	12420 VA									
								99 A	103 A	104 A									

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	3500 VA	100.00%	3500 VA	
Receptacle	33120 VA	65.10%	21560 VA	
				Total Conn. Load: 36620 VA
				Total Est. Demand: 25060 VA
				Total Conn.: 102 A
				Total Est. Demand: 70 A

Load Summary Notes:

Relocated Panel: B

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 250 A
MLO Rating: 250 A

Panel Schedule Notes:

G - INDICATES GFCI BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY
E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR	
E	1	20 A	1	2#10	1#10	3/4"	LTG - CORRIDORS	0.6 kVA	0.4 kVA		LTG - RESTROOMS	3/4"	1#10	2#10	1	20 A	2	E	
E	3	20 A	1	2#10	1#10	3/4"	LTG - CONF / OFFICES		0.6 kVA	0.6 kVA	LTG - OFFICES	3/4"	1#10	2#10	1	20 A	4	E	
E	5	20 A	1	2#10	1#10	3/4"	LTG - OFFICES			0.8 kVA	0.8 kVA	LTG - CORRIDORS	3/4"	1#10	2#10	1	20 A	6	E
E	7	20 A	1	2#10	1#10	3/4"	LTG - OFFICES / NURSES	0.8 kVA	0.9 kVA		LTG - LOBBY / INTERVIEWS	3/4"	1#10	2#10	1	20 A	8	E	
E	9	20 A	1	2#12	1#12	3/4"	LCP-2		0.5 kVA	0.7 kVA	FA REMOTE POWER...	3/4"	1#12	2#12	1	20 A	10	E	
E	11	20 A	1	2#12	1#12	3/4"	RECIRC PUMP			0.1 kVA	0.5 kVA	FACP	3/4"	1#12	2#12	1	20 A	12	E
N	13	70 A	3	4#6	1#8	1"	WATER HEATER	4.0 kVA	0.4 kVA		RCPT - TTB	3/4"	1#12	2#12	1	20 A	14	E	
--	15	--	--	--	--	--	--		4.0 kVA	0.4 kVA	RCPT - TTB	3/4"	1#12	2#12	1	20 A	16	E	
--	17	--	--	--	--	--	--				(E) SPARE	--	--	--	1	20 A	18	--	
N	19	20 A	3	4#12	1#12	3/4"	EUH-1	1.3 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	20	--	
--	21	--	--	--	--	--	--		1.3 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	22	--	
--	23	--	--	--	--	--	--			1.3 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	24	--
--	25	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	26	--	
--	27	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	28	--	
--	29	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	30	--
--	31	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(E) SPARE	--	--	--	1	20 A	32	--	
--	33	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	34	--	
--	35	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	(E) SPARE	--	--	--	1	20 A	36	--
--	37	20 A	1	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(N) SPARE	--	--	--	1	20 A	38	--	
--	39	20 A	1	--	--	--	(E) SPARE		0.0 kVA	0.0 kVA	(N) SPARE	--	--	--	3	30 A	40	--	
--	41	20 A	1	--	--	--	(E) SPARE			0.0 kVA	0.0 kVA	--	--	--	--	--	42	--	
								8343 VA	8168 VA	7493 VA									
								70 A	69 A	62 A									

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	16150 VA	100.00%	16150 VA	
Receptacle	720 VA	100.00%	720 VA	
Power	0 VA	0.00%	0 VA	
Lighting	5415 VA	125.00%	6769 VA	
Miscellaneous	1720 VA	100.00%	1720 VA	
				Total Conn. Load: 24005 VA
				Total Est. Demand: 25359 VA
				Total Conn.: 67 A
				Total Est. Demand: 70 A

Load Summary Notes:

Relocated Panel: AC

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

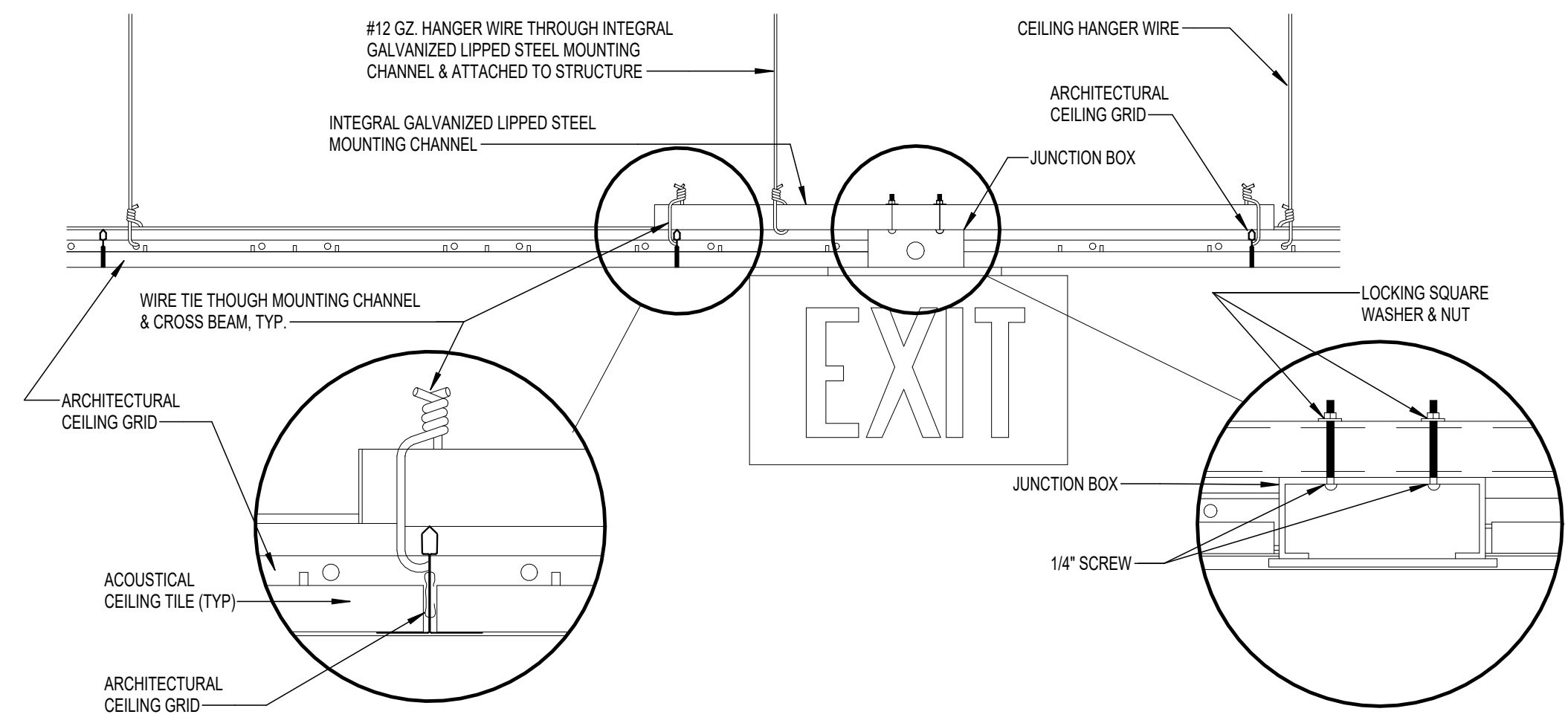
A.I.C. Rating: 10,000
Mains Rating: 600 A
MLO Rating: 600 A

Panel Schedule Notes:

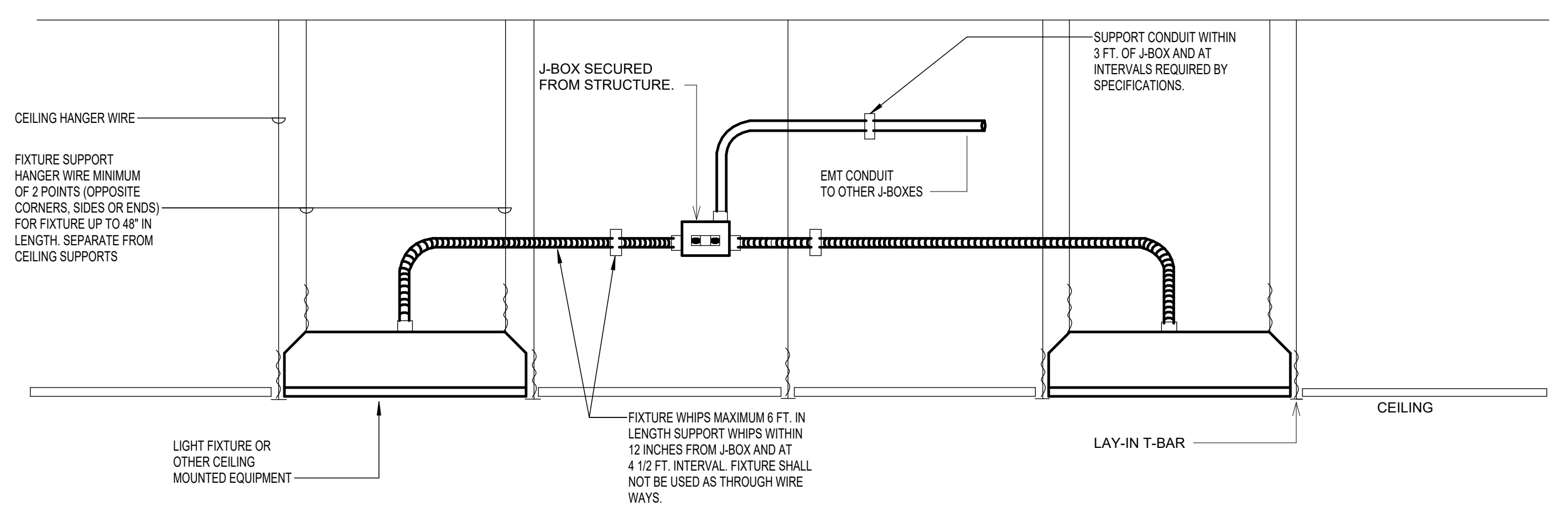
G - INDICATES GFCI BREAKER AND NEW CIRCUITRY
N - INDICATES NEW BREAKER AND NEW CIRCUITRY
E - INDICATES EXISTING BREAKER TO BE REUSED FOR NEW CIRCUITRY

ABR	CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT	ABR
N	1	80 A	3	4#4	1#8	1"	RTU-5	9.5 kVA	9.5 kVA		RTU-4	1"	1#8	4#4	3	80 A	2	N
--	3	--	--	--	--	--	--		9.5 kVA	9.5 kVA	--	--	--	--	--	--	4	--
--	5	--	--	--	--	--	--				--	--	--	--	--	--	6	--
E	7	60 A	3	4#6	1#10	1"	RTU-9	7.2 kVA	7.2 kVA		RTU-8	1"	1#10	4#6	3	60 A	8	E
--	9	--	--	--	--	--	--		7.2 kVA	7.2 kVA	--	--	--	--	--	--	10	--
--	11	--	--	--	--	--	--			7.2 kVA	7.2 kVA	--	--	--	--	--	12	--
N	13	80 A	3	4#4	1#8	1"	RTU-12	9.5 kVA	7.2 kVA		RTU-7	1"	1#10	4#6	3	60 A	14	E
--	15	--	--	--	--	--	--		9.5 kVA	7.2 kVA	--	--	--	--	--	--	16	--
--	17	--	--	--	--	--	--			9.5 kVA	7.2 kVA	--	--	--	--	--	18	--
--	19	60 A	3	--	--	--	(E) SPARE	0.0 kVA	9.5 kVA		RTU-13	1"	1#8	4#4	3	80 A	20	N
--	21	--	--	--	--	--	--		0.0 kVA	9.5 kVA	--	--	--	--	--	--	22	--
--	23	--	--	--	--	--	--			0.0 kVA	9.5 kVA	--	--	--	--	--	24	--
--	25	60 A	3	--	--	--	(E) SPARE	0.0 kVA	0.0 kVA		(N) SPD	--	--	--	3	30 A	26	--
--	27	--	--	--	--	--	--		0.0 kVA	0.0 kVA	--	--	--	--	--	--	28	--
--	29	--	--	--	--	--	--			0.0 kVA	0.0 kVA	--	--	--	--	--	30	--
								59650 VA	59650 VA	59650 VA								
								497 A	497 A	497 A								

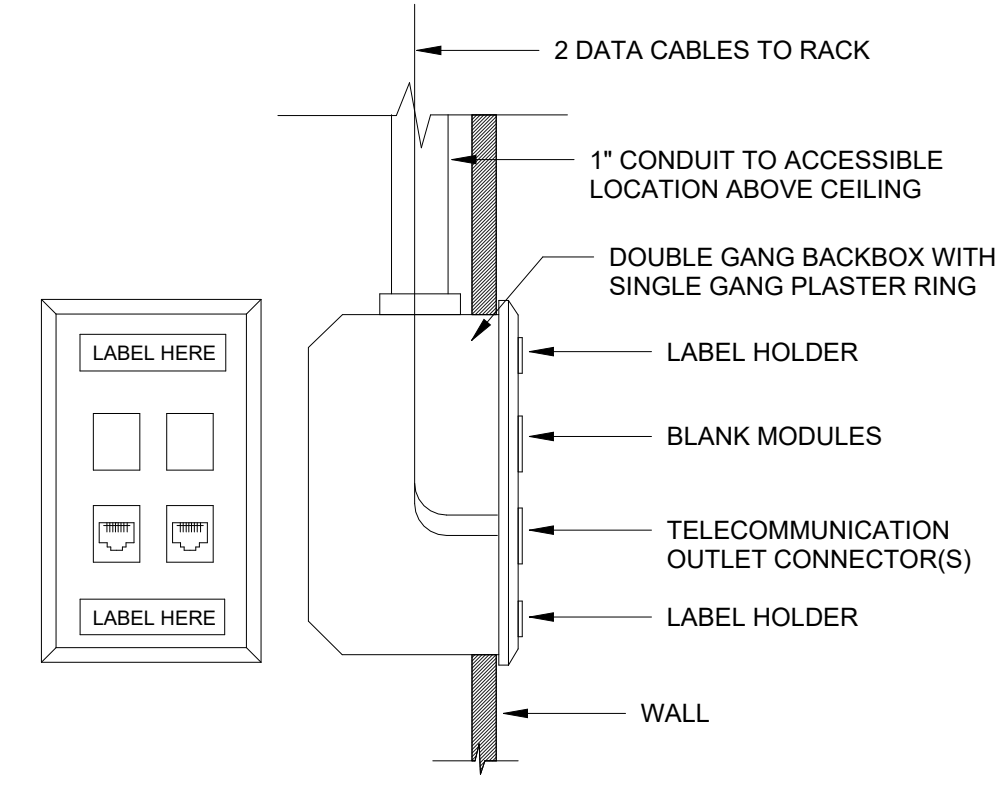
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	178950 VA	100.00%	178950 VA	
Power	0 VA	0.00%		



1 DETAIL - EXIT SIGN MOUNTING
N.T.S.

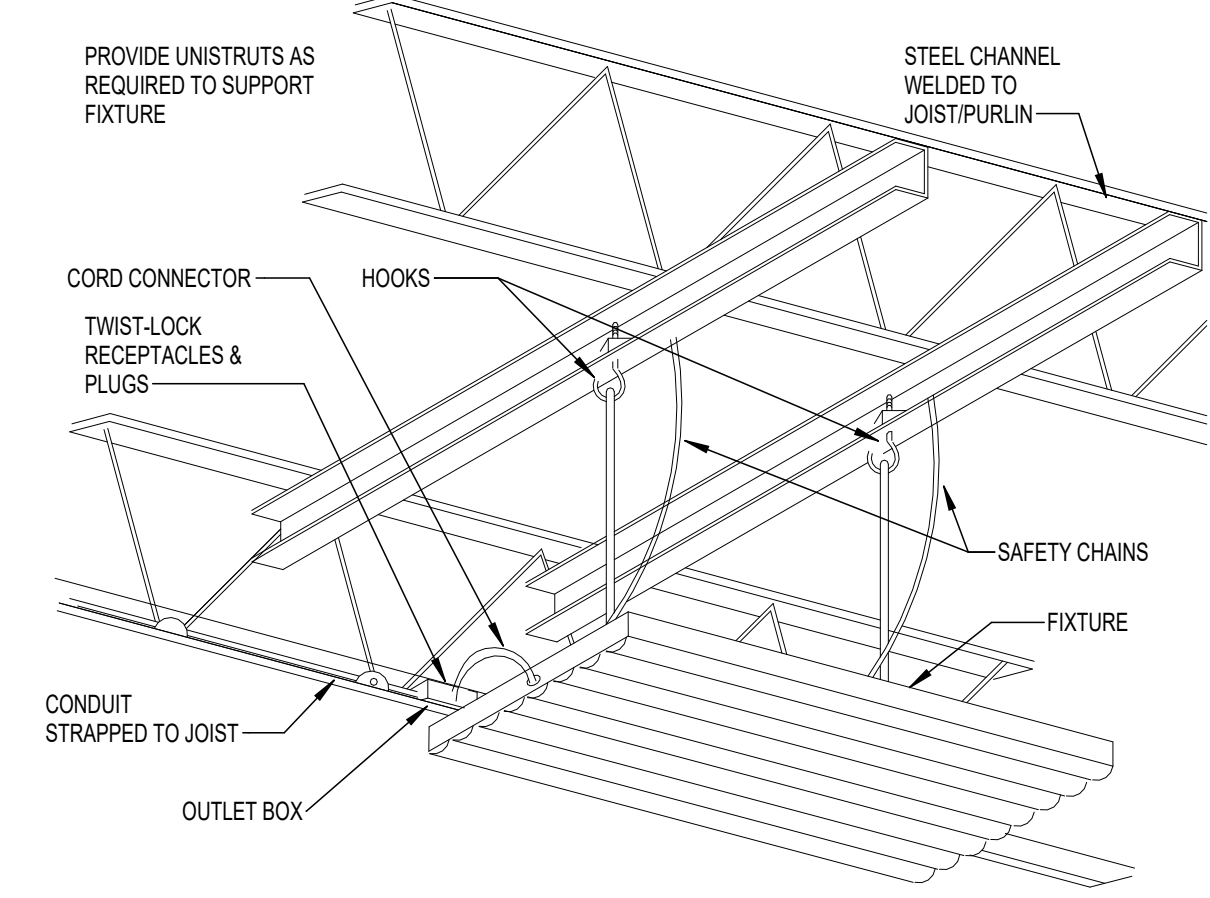


2 DETAIL - LAY-IN FIXTURE MOUNTING DETAIL
N.T.S.

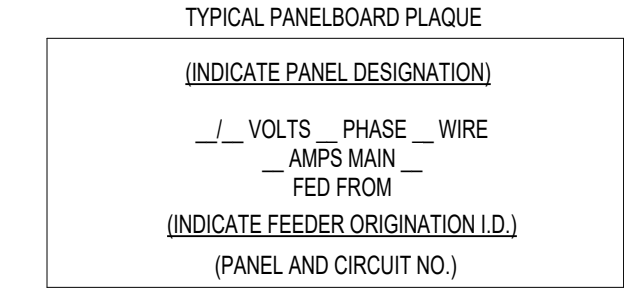


- NOTES:**
1. MOUNTED OUTLETS INDICATED AT 18\"/>

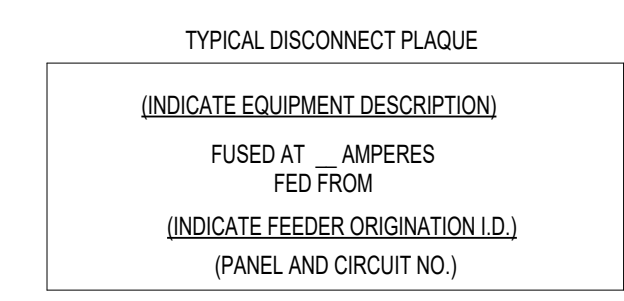
3 DETAIL - TELECOMMUNICATIONS OUTLET - TWO DATA
N.T.S.



4 DETAIL - HIGH-BAY LED FIXTURE MOUNTING
N.T.S.

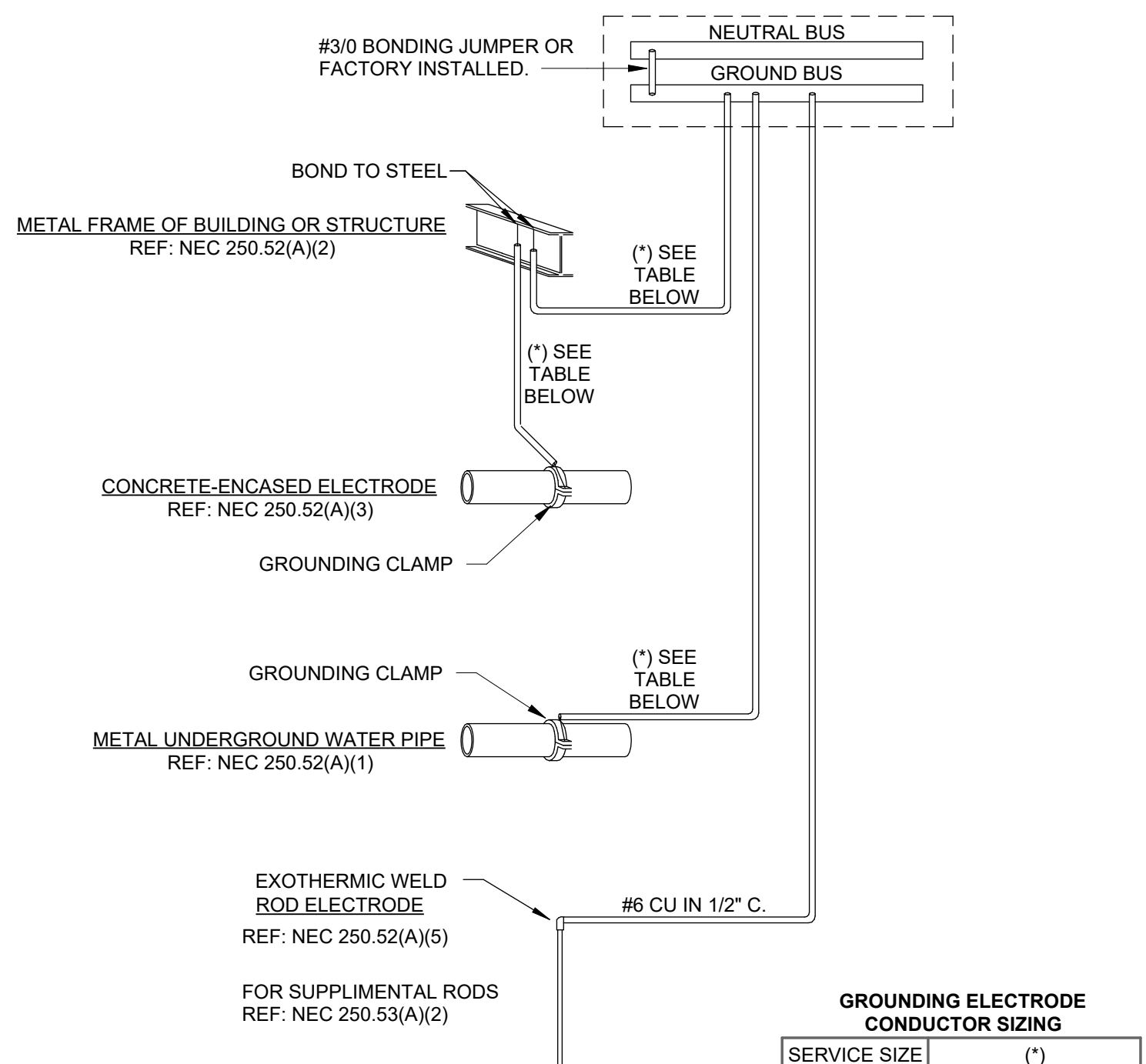


SEE SPECIFICATIONS FOR MATERIALS, COLORS SIZE LETTERING, ETC.



ATTACH PLAQUES USING INDUSTRIAL GRADE DOUBLE FACE ADHESIVE.

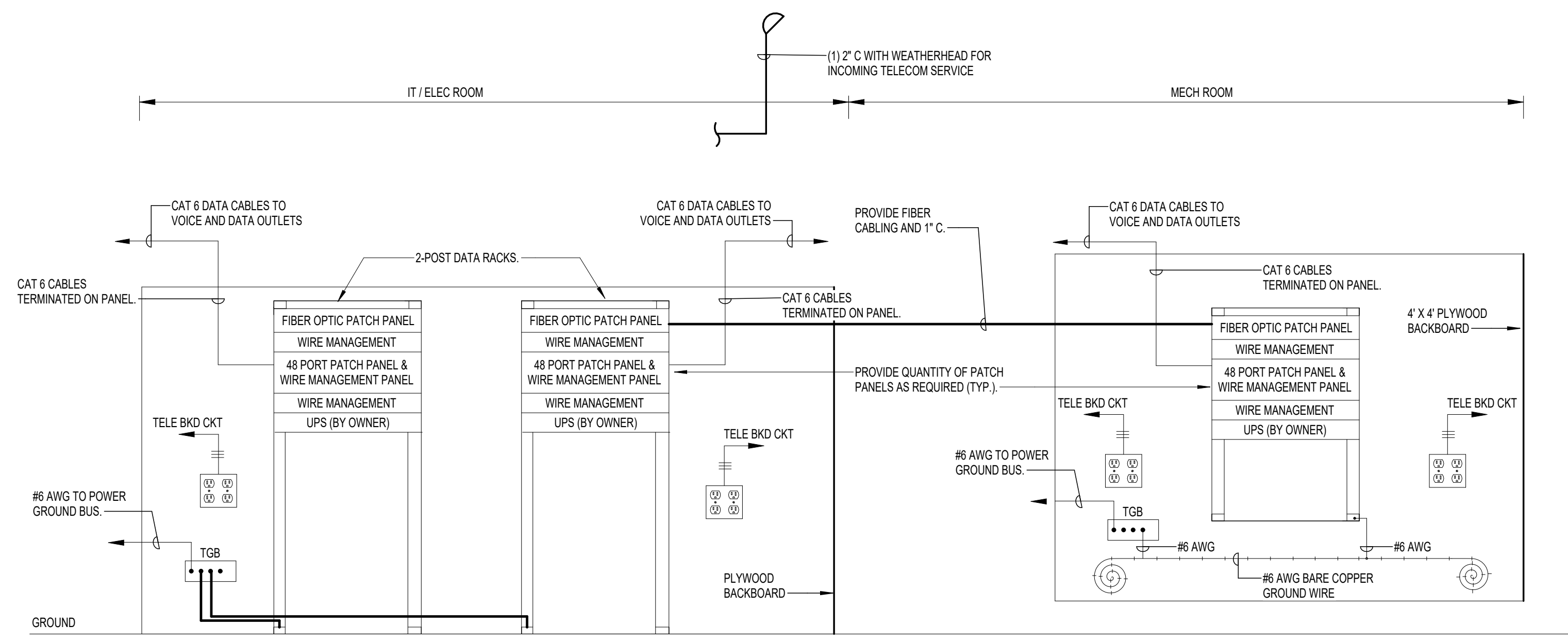
5 DETAIL - EQUIPMENT SIGNAGE
N.T.S.



GROUNDING ELECTRODE CONDUCTOR SIZING

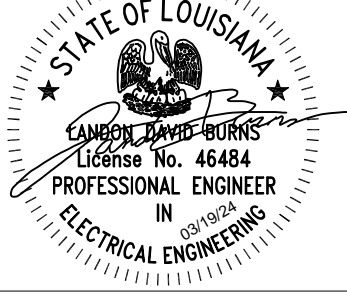
SERVICE SIZE	(*)
400AMPS OR LESS	#1/0 CU IN 3/4" C.
600 OR 800AMPS	#2/0 CU IN 3/4" C.
1,000AMPS OR MORE	#3/0 CU IN 1" C.

6 DETAIL - BUILDING GROUNDING
N.T.S.



7 DETAIL - TELECOM RISER
N.T.S.

1340 West Tunnel Blvd.
Suite 420
Houma, LA 70360
985.262.3846
www.archestrate.com



**SOUTH CENTRAL LOUISIANA
HUMAN SERVICES AUTHORITY**
805 BARROW ST. HOUMA, LA 70364

NO.	SUBMISSION	DATE
1	CONSTRUCTION SET	3/15/24

DRAWN BY: BAC
CHECKED BY: LDB
PROJECT NUMBER: 2023.04
SHEET TITLE

**ELECTRICAL
DETAILS**

SHEET NO.

THOMPSON LUKE & ASSOCIATES, L.L.C.
10705 RIEGER RD., STE 101
BATON ROUGE, LA 70809
(225)293-9474 TLA PROJECT #23-282
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

E11.0